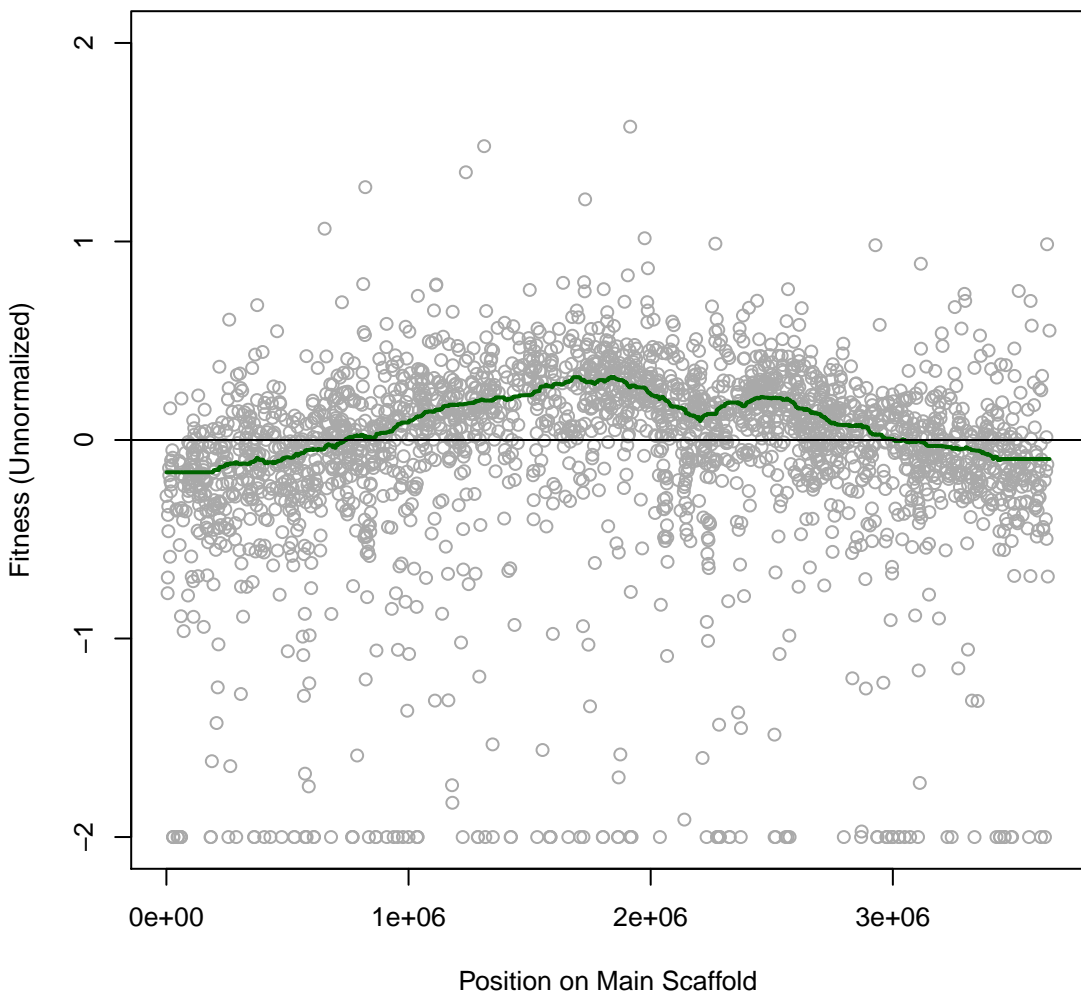
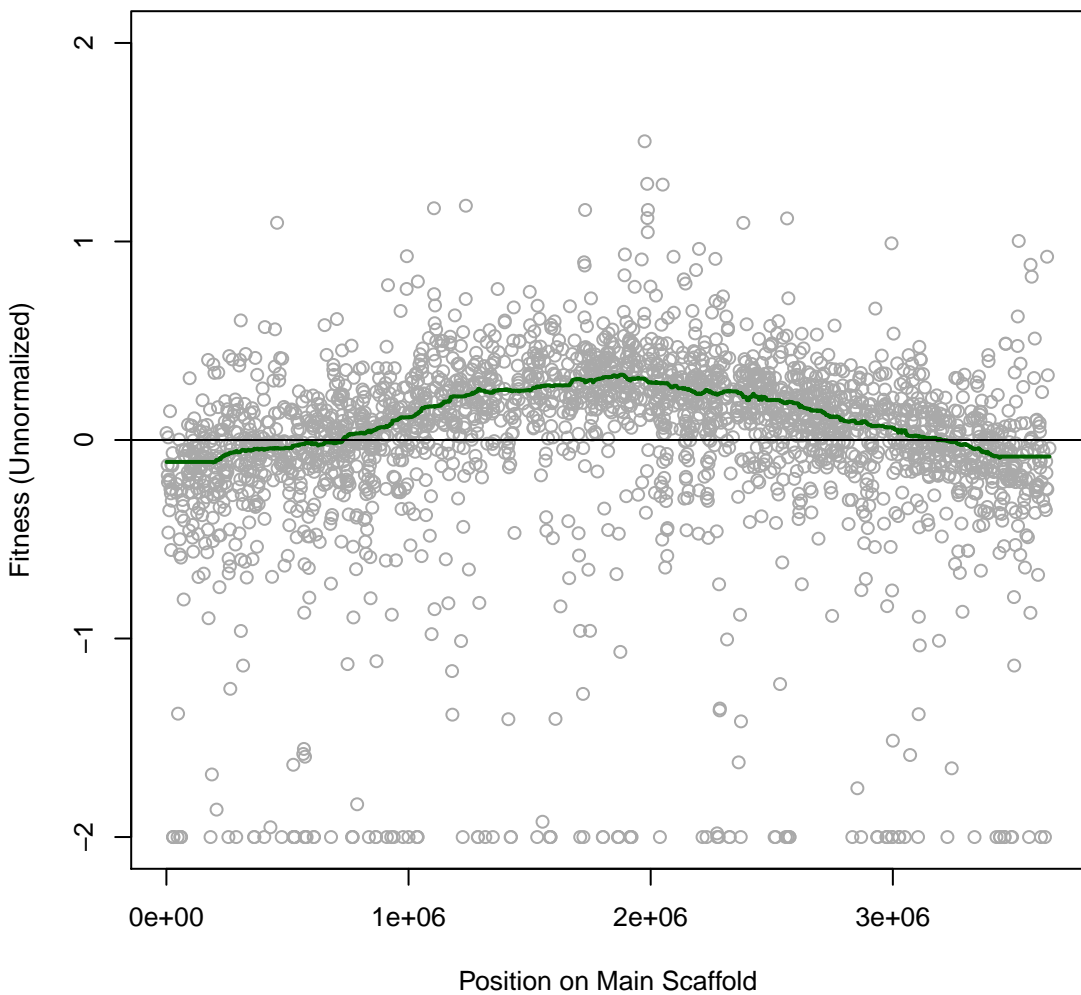


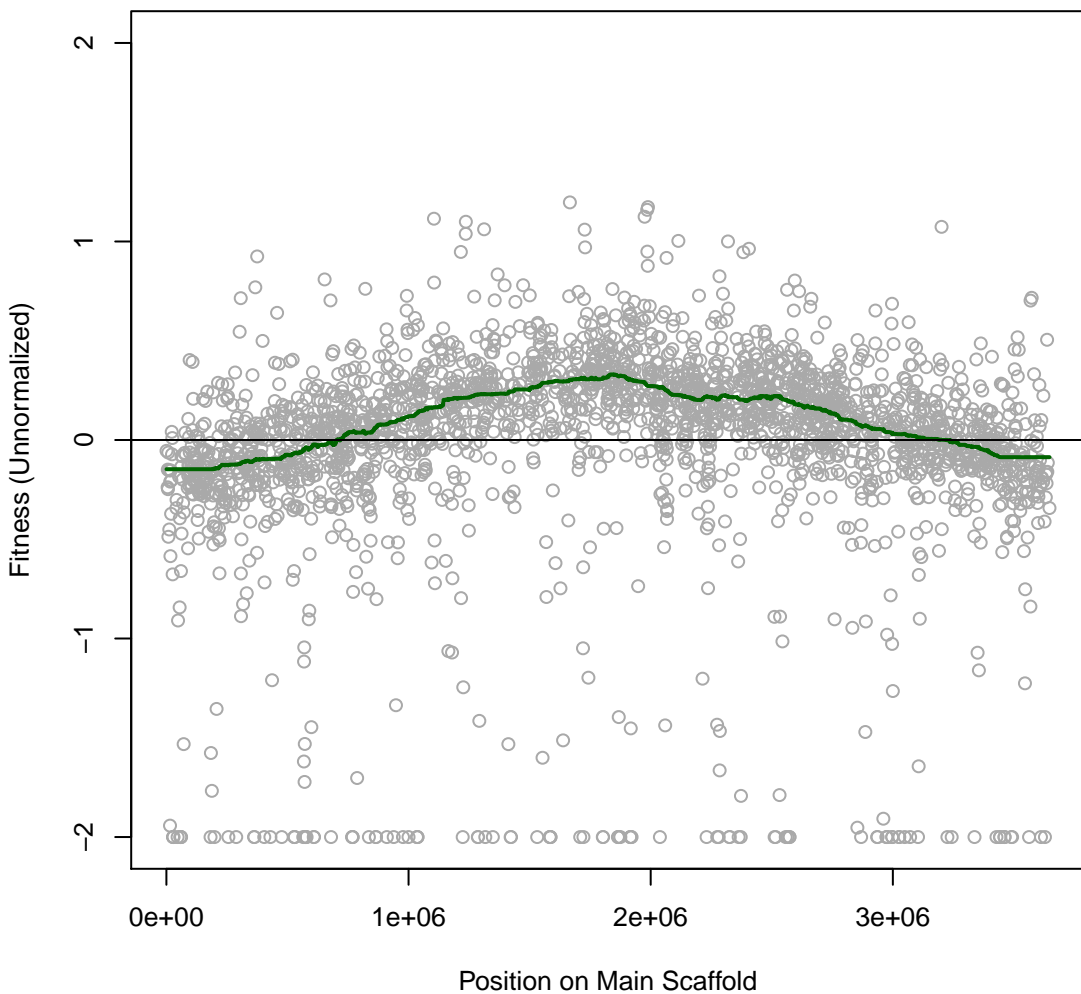
Smeli 1IT001 #1 (gMed=238 rho12=0.239)
D-Glucose (C)



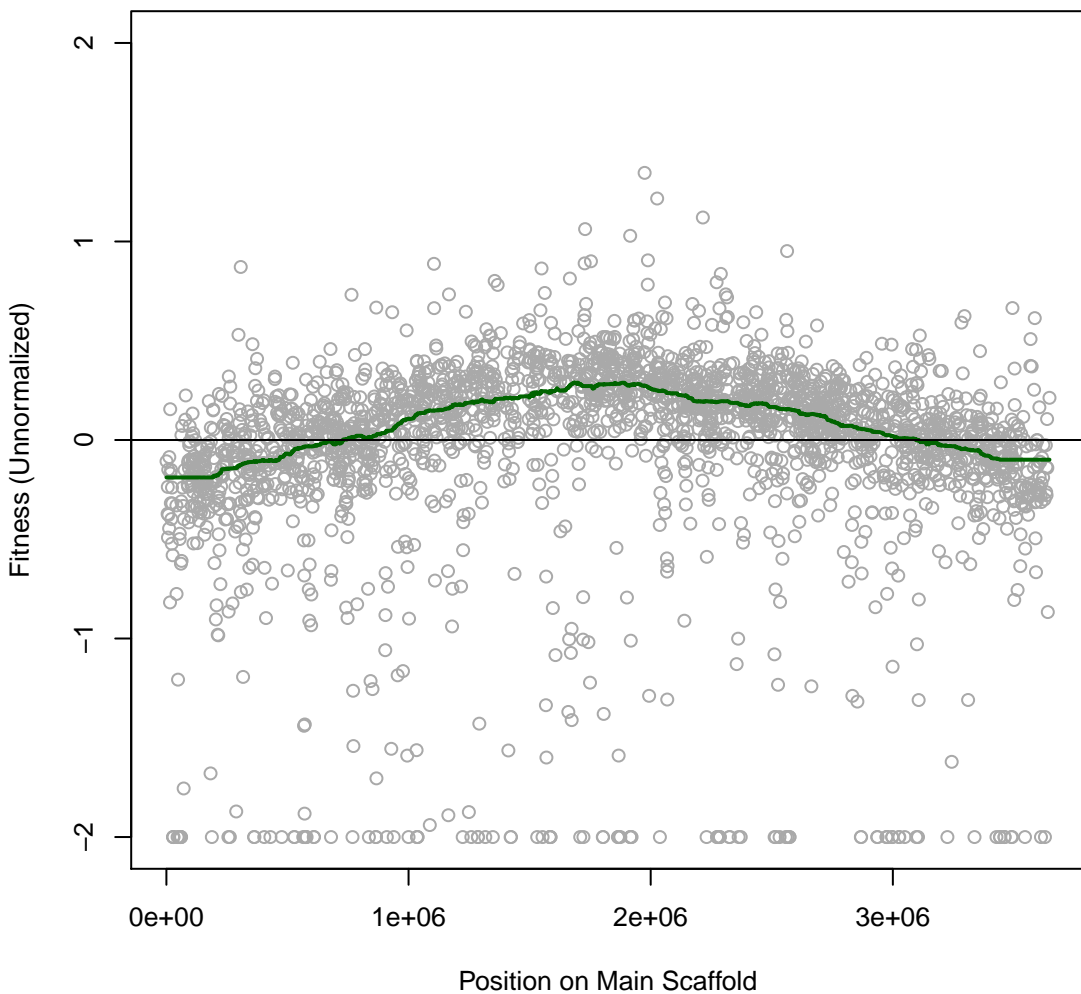
Smeli 1IT002 #2 (gMed=272 rho12=0.218)
D-Fructose (C)



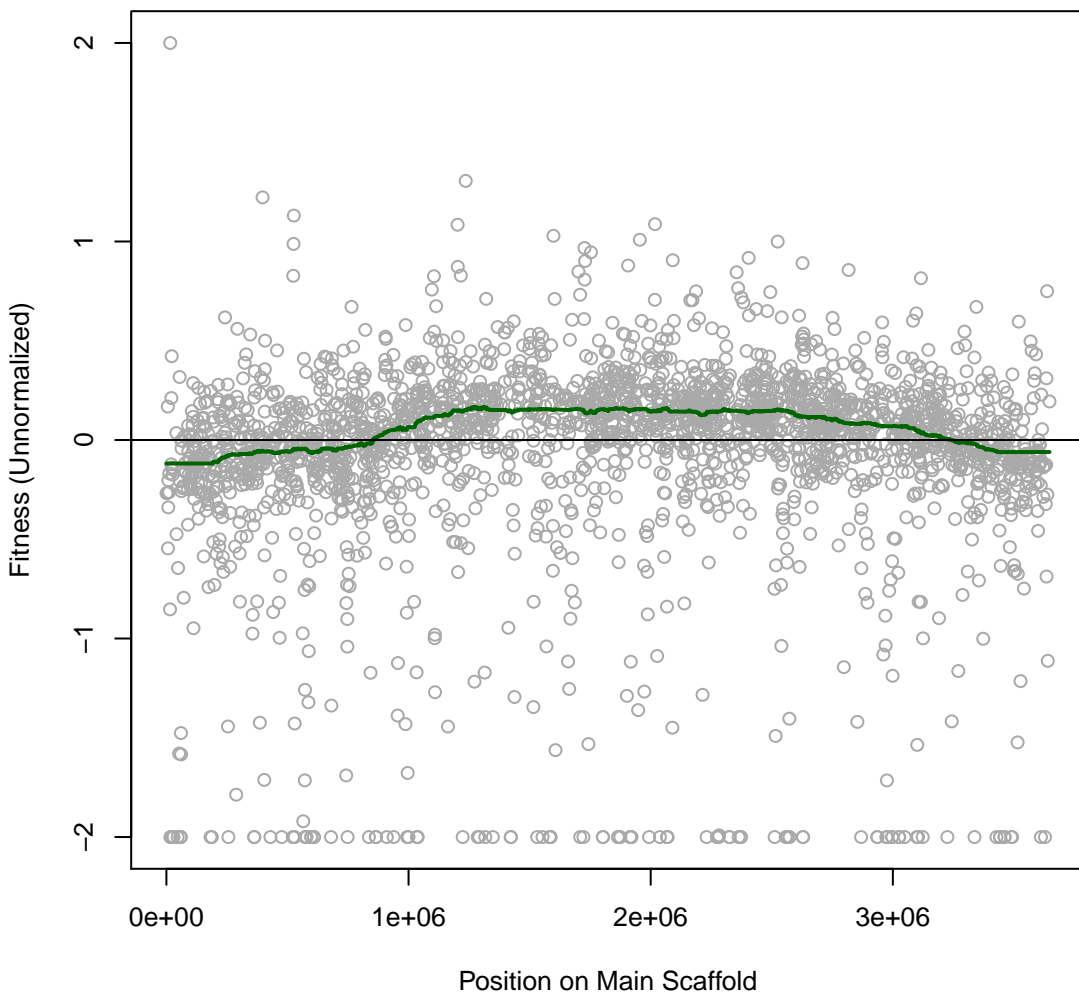
Smeli 1IT003 #3 (gMed=320 rho12=0.216)
Sucrose (C)



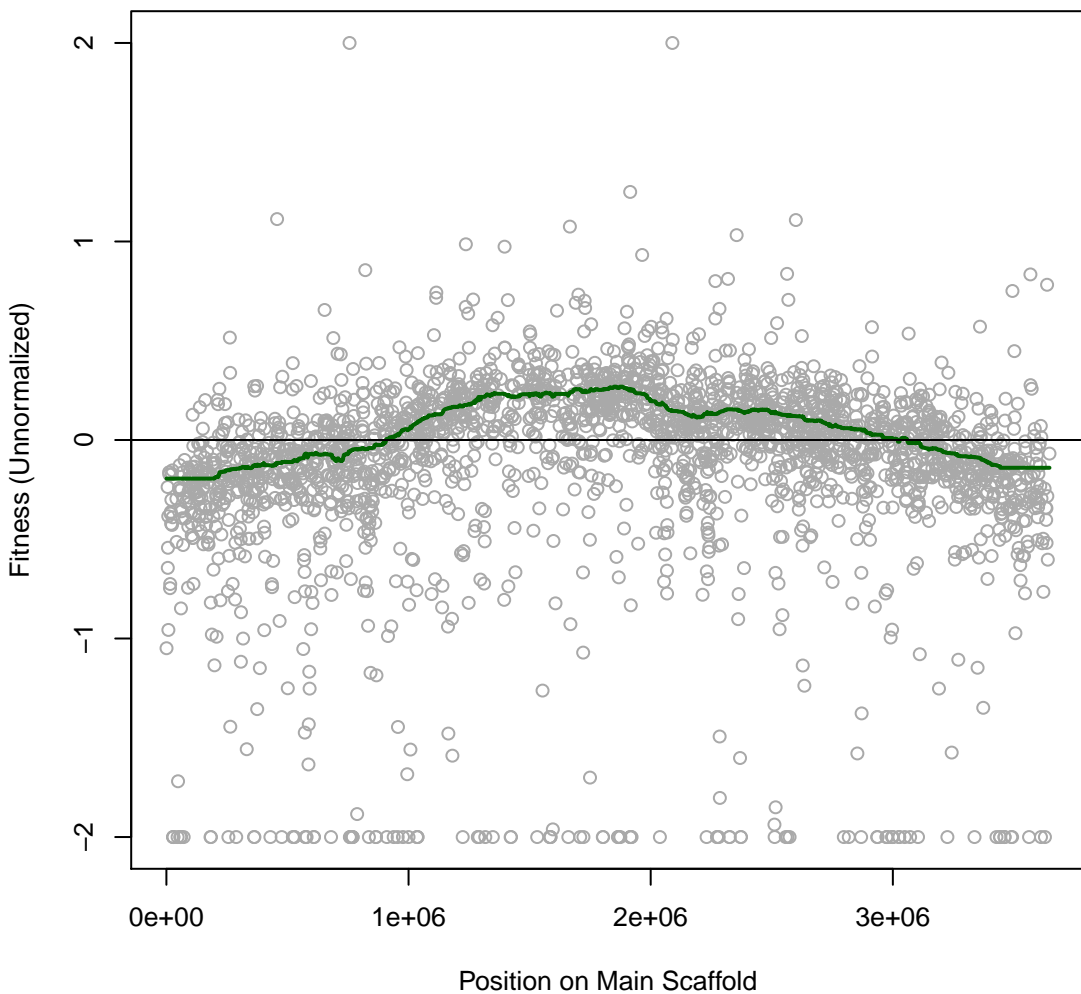
Smeli 1IT004 #4 (gMed=287 rho12=0.199)
L-Arabinose (C)



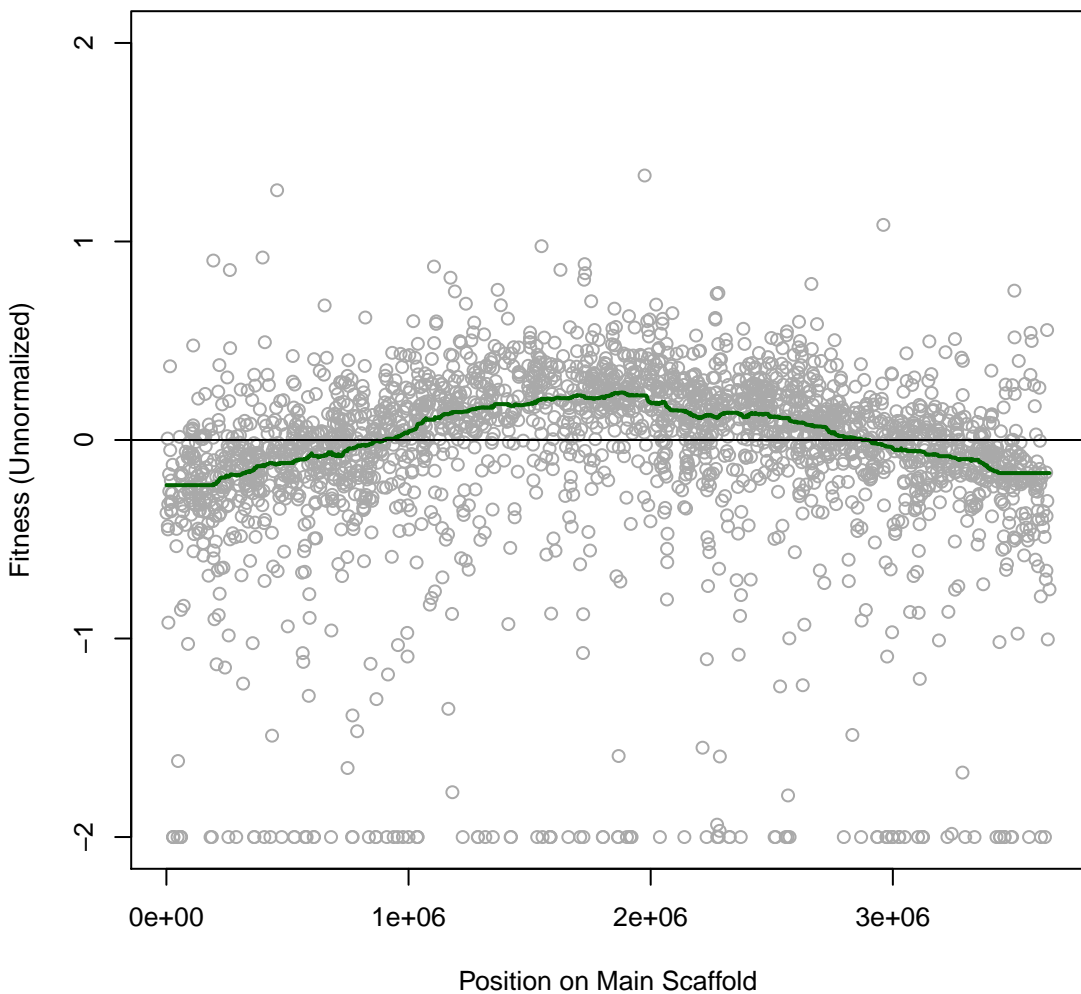
Smeli 1IT005 #5 (gMed=307 rho12=0.258)
D-Arabinose (C)



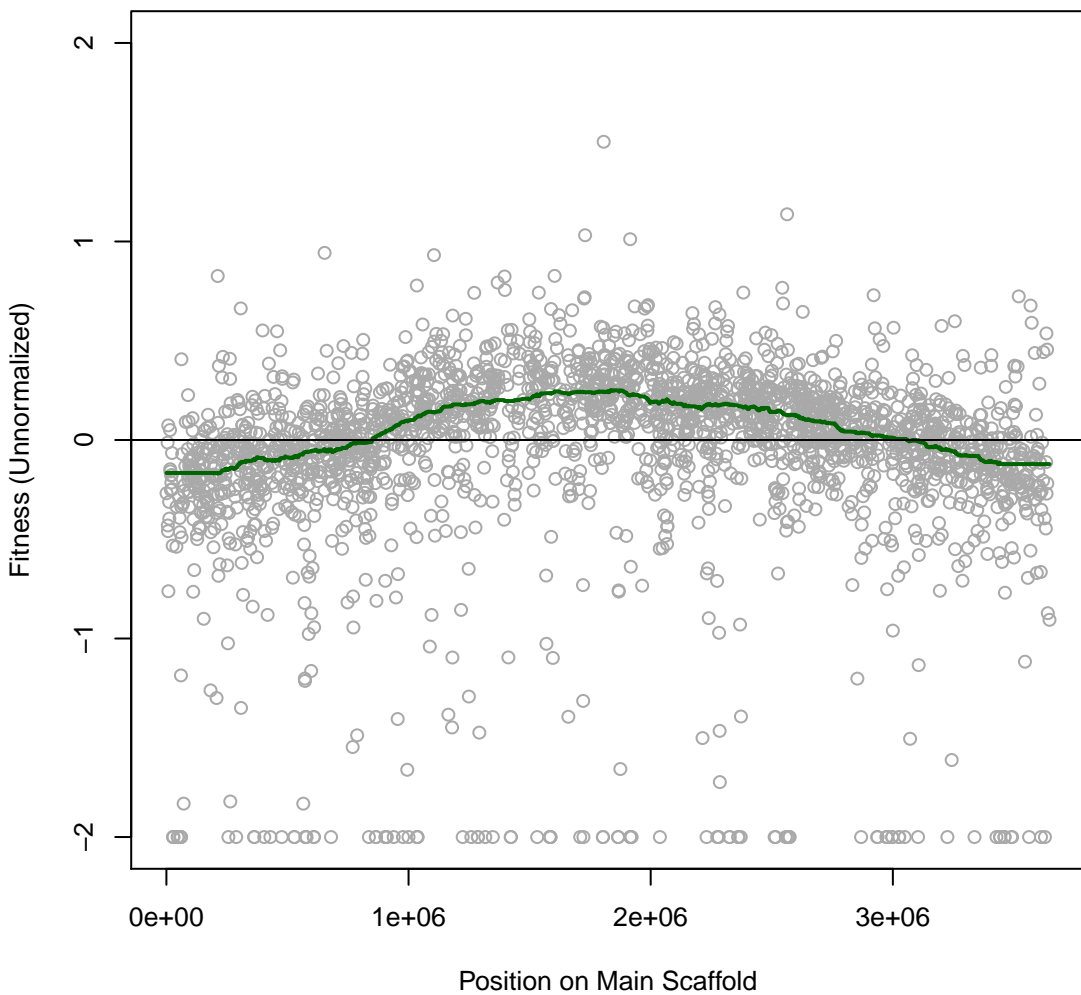
Smeli 1IT006 #6 (gMed=347 rho12=0.207)
D-Maltose (C)



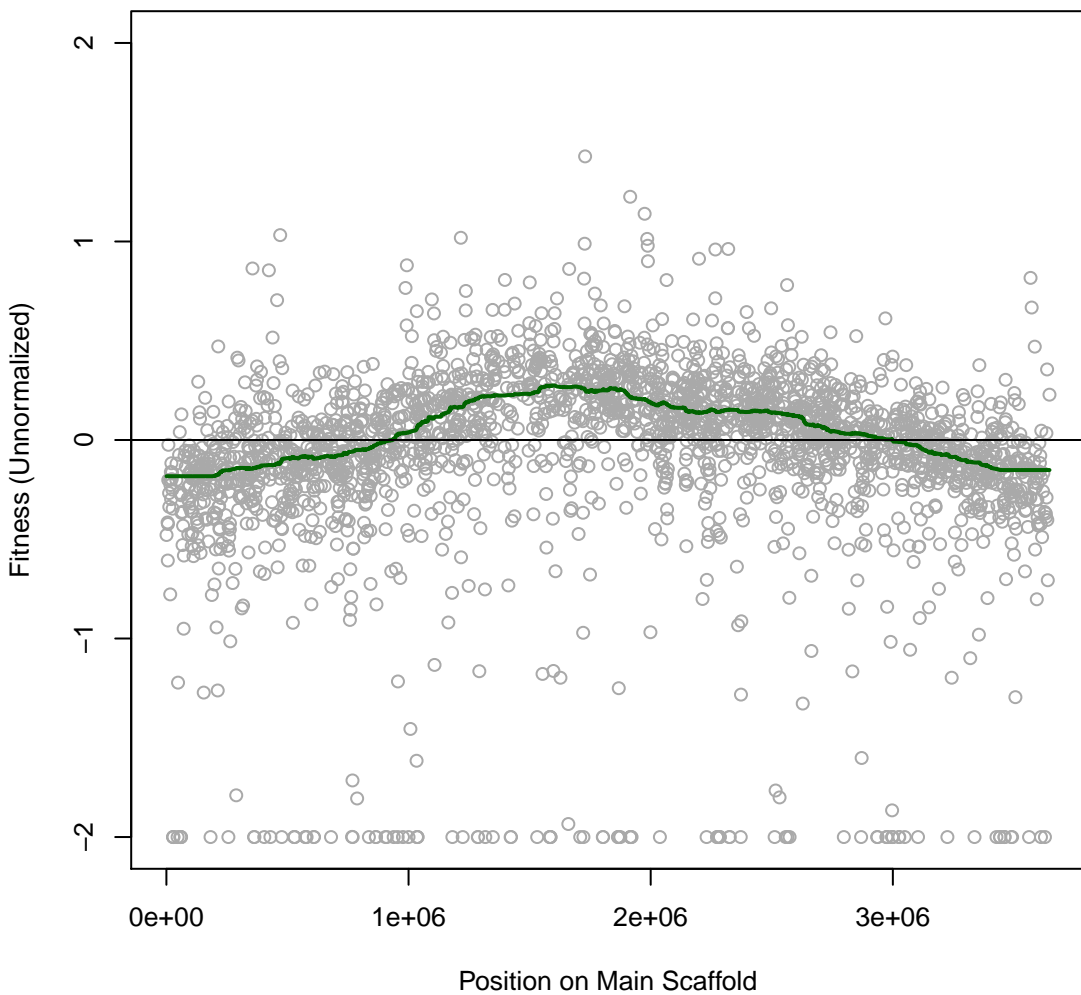
Smeli 1IT007 #7 (gMed=293 rho12=0.204)
D-Xylose (C)



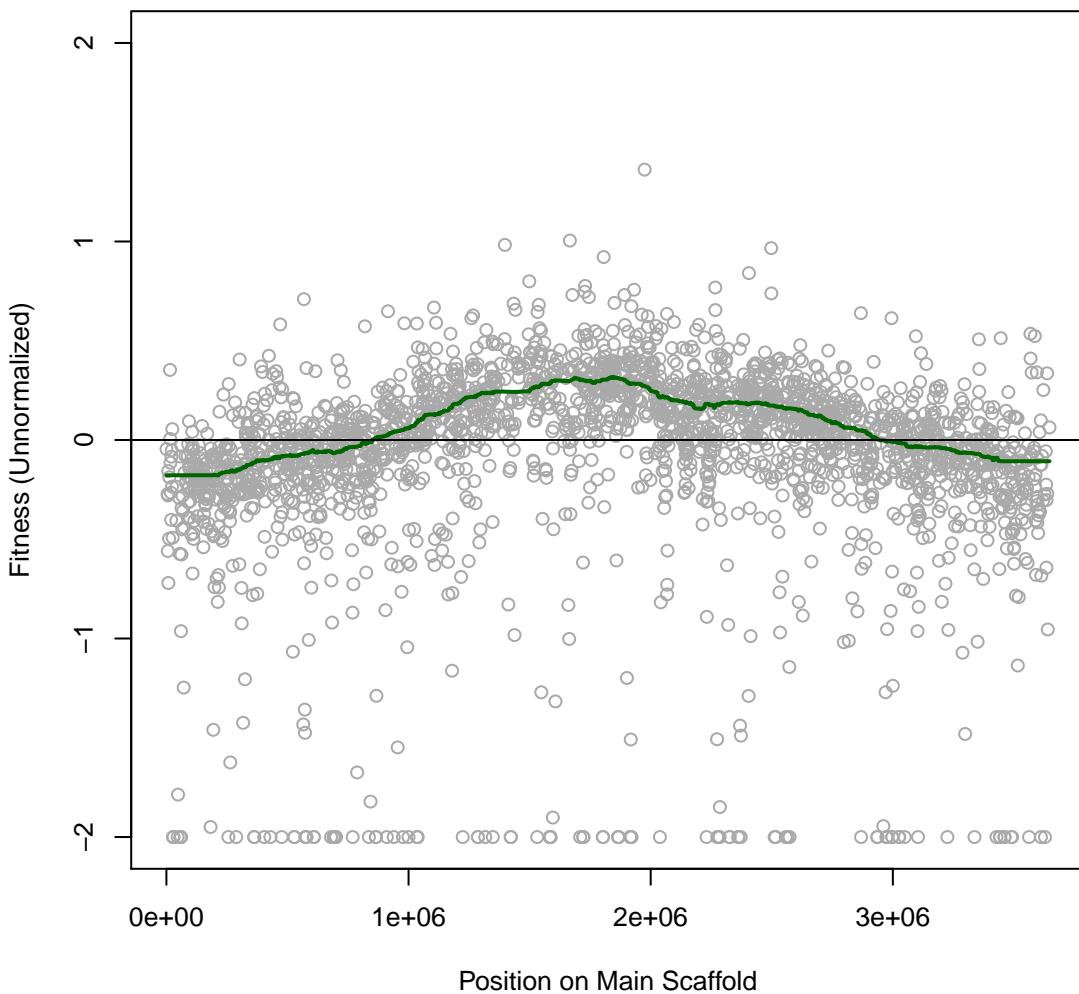
Smeli 1IT008 #8 (gMed=346 rho12=0.213)
D-Galactose (C)



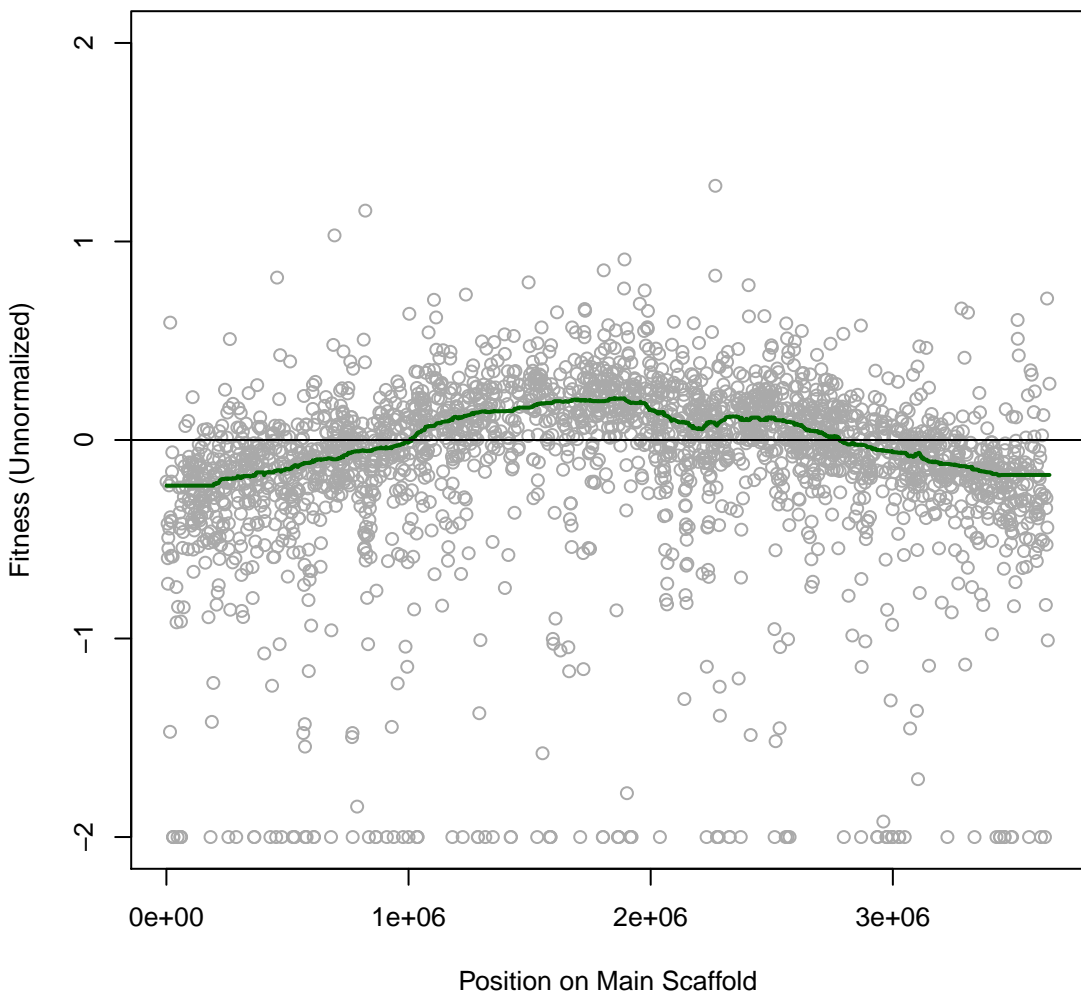
Smeli 1IT009 #9 (gMed=355 rho12=0.207)
D-Raffinose (C)



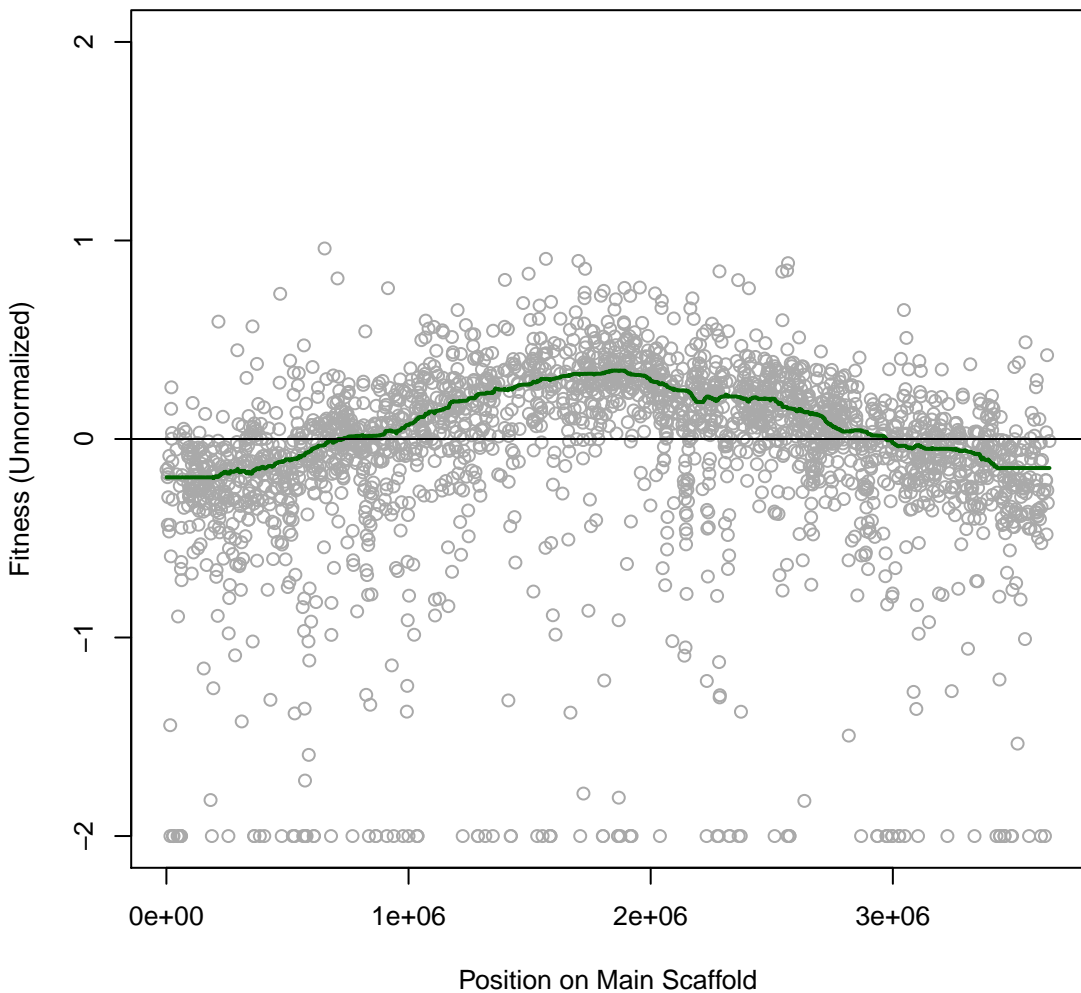
Smeli 1IT010 #10 (gMed=333 rho12=0.202)
L-Rhamnose (C)



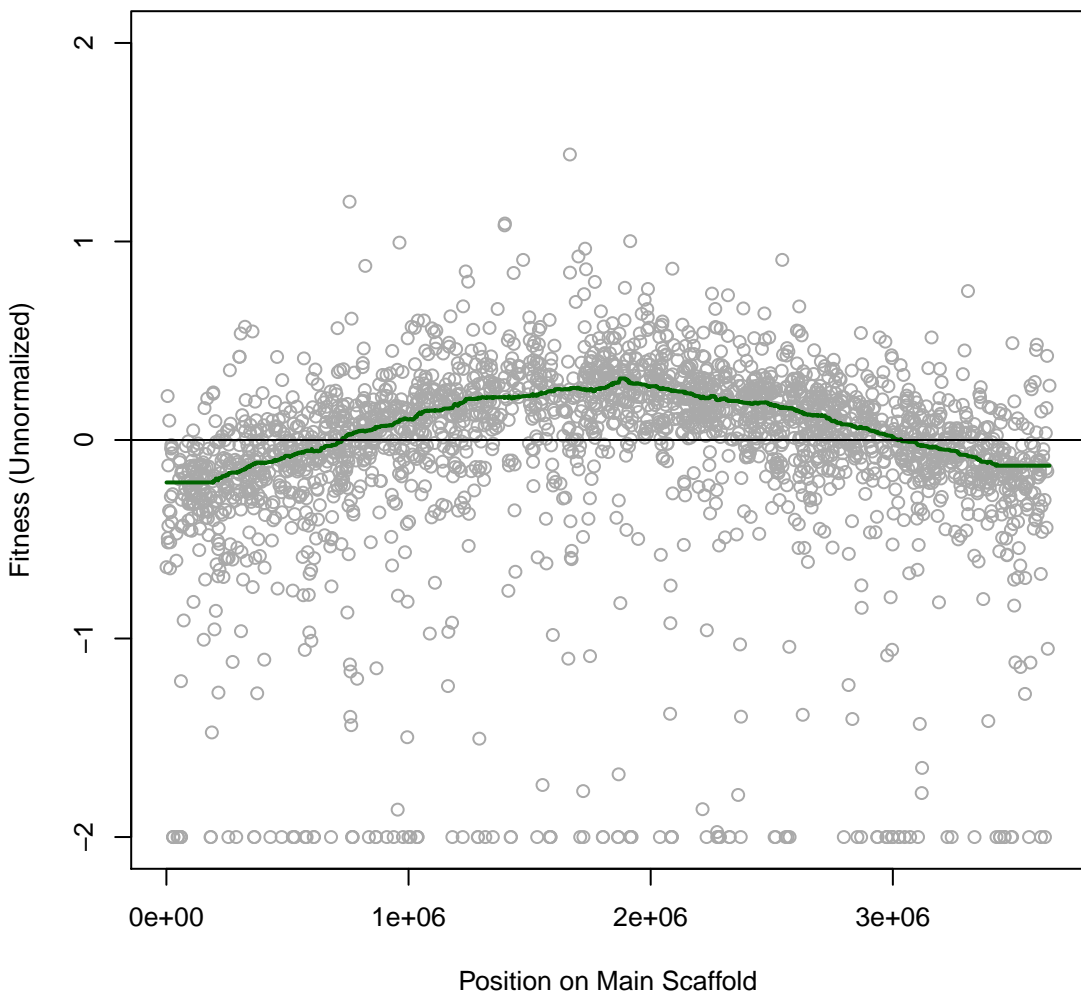
Smeli 1IT011 #11 (gMed=323 rho12=0.212)
D-Ribose (C)



Smeli 1IT012 #12 (gMed=437 rho12=0.257)
L-Fucose (C)

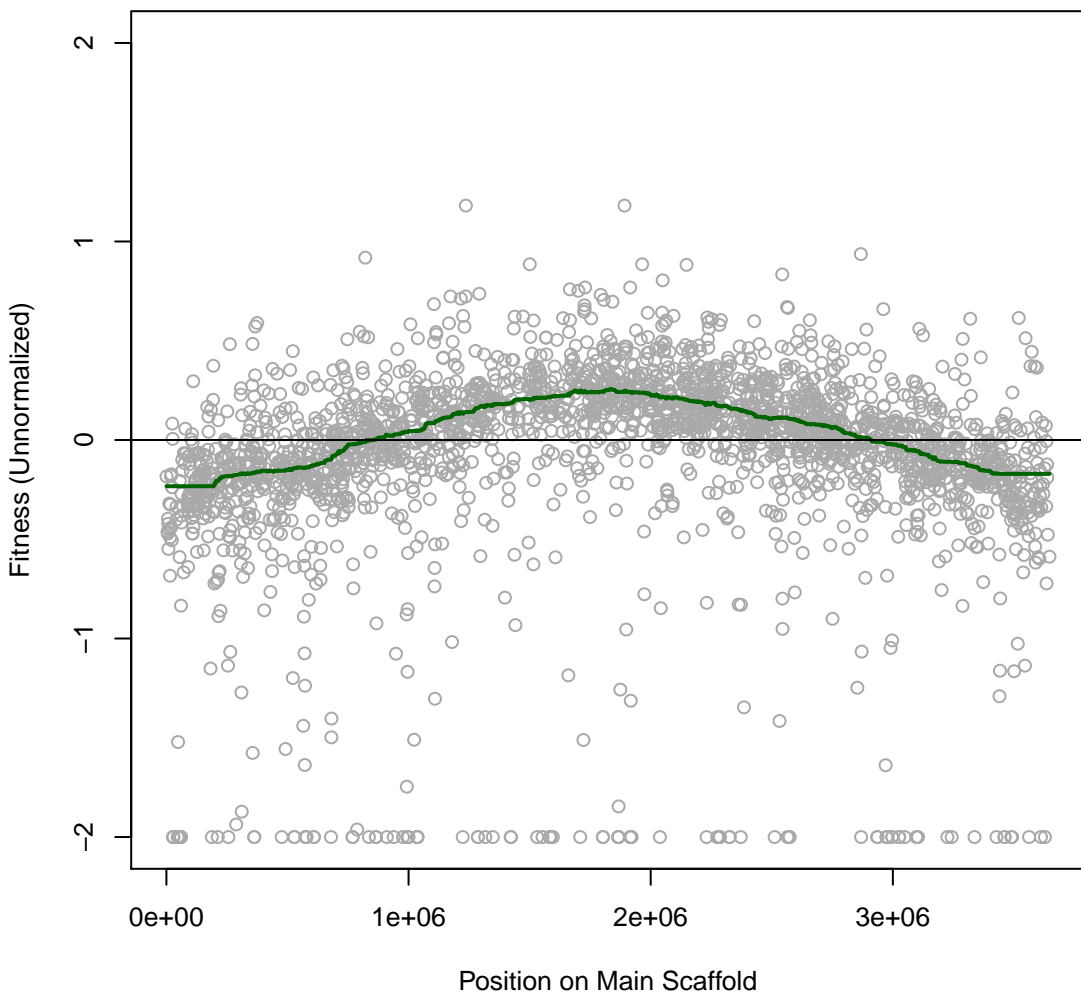


Smeli 1IT013 #13 (gMed=392 rho12=0.196)
D-Cellobiose (C)

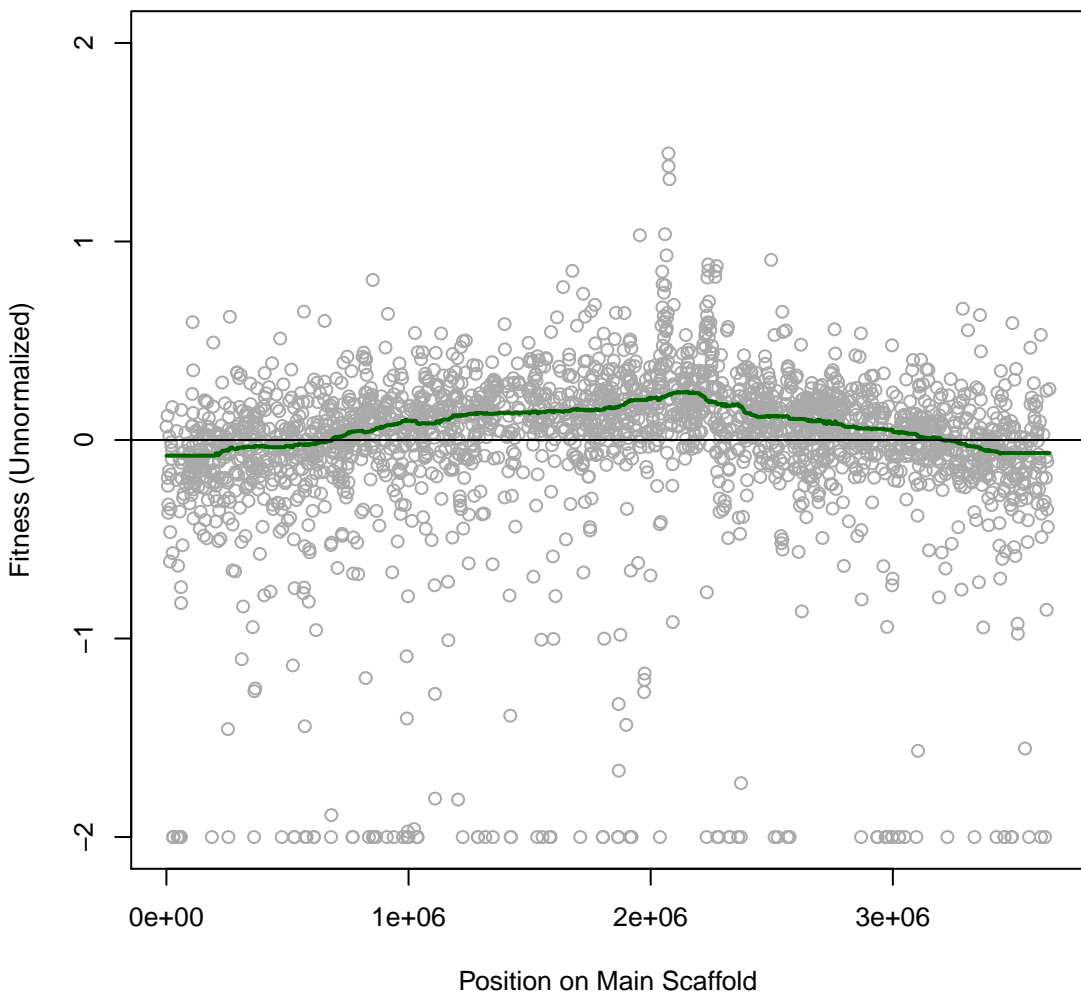


Smeli 1IT014 #14 (gMed=358 rho12=0.181)

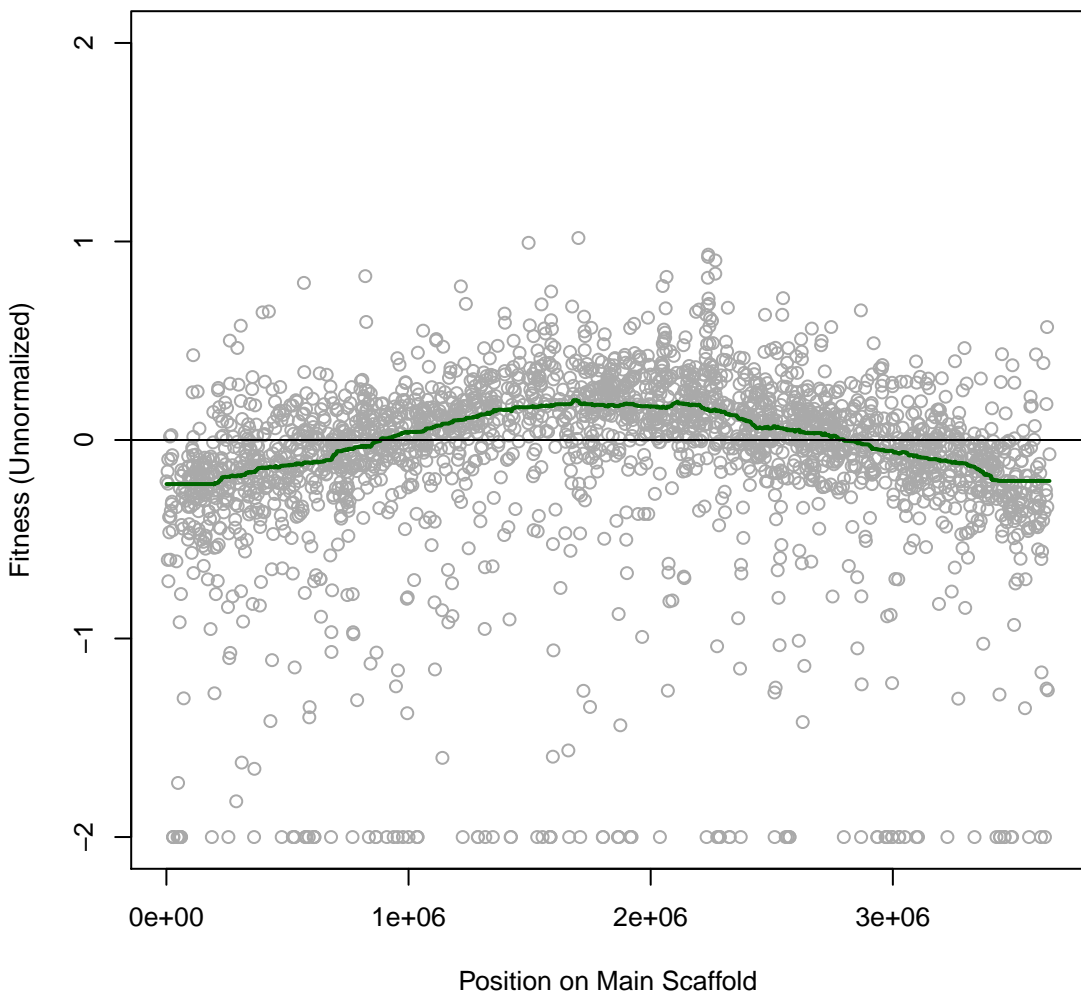
L-Lactate (C)



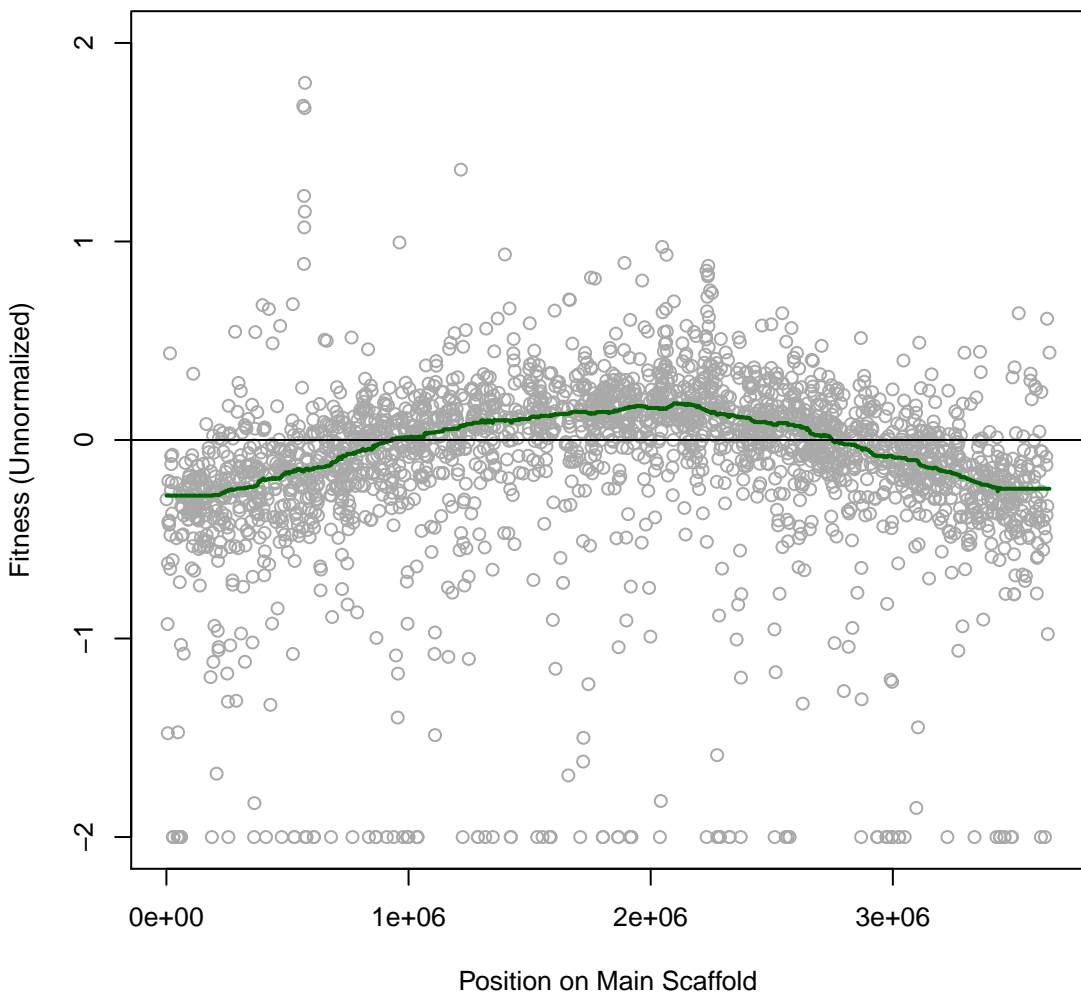
Smeli 1IT015 #15 (gMed=350 rho12=0.170)
D,L-Lactate (C)



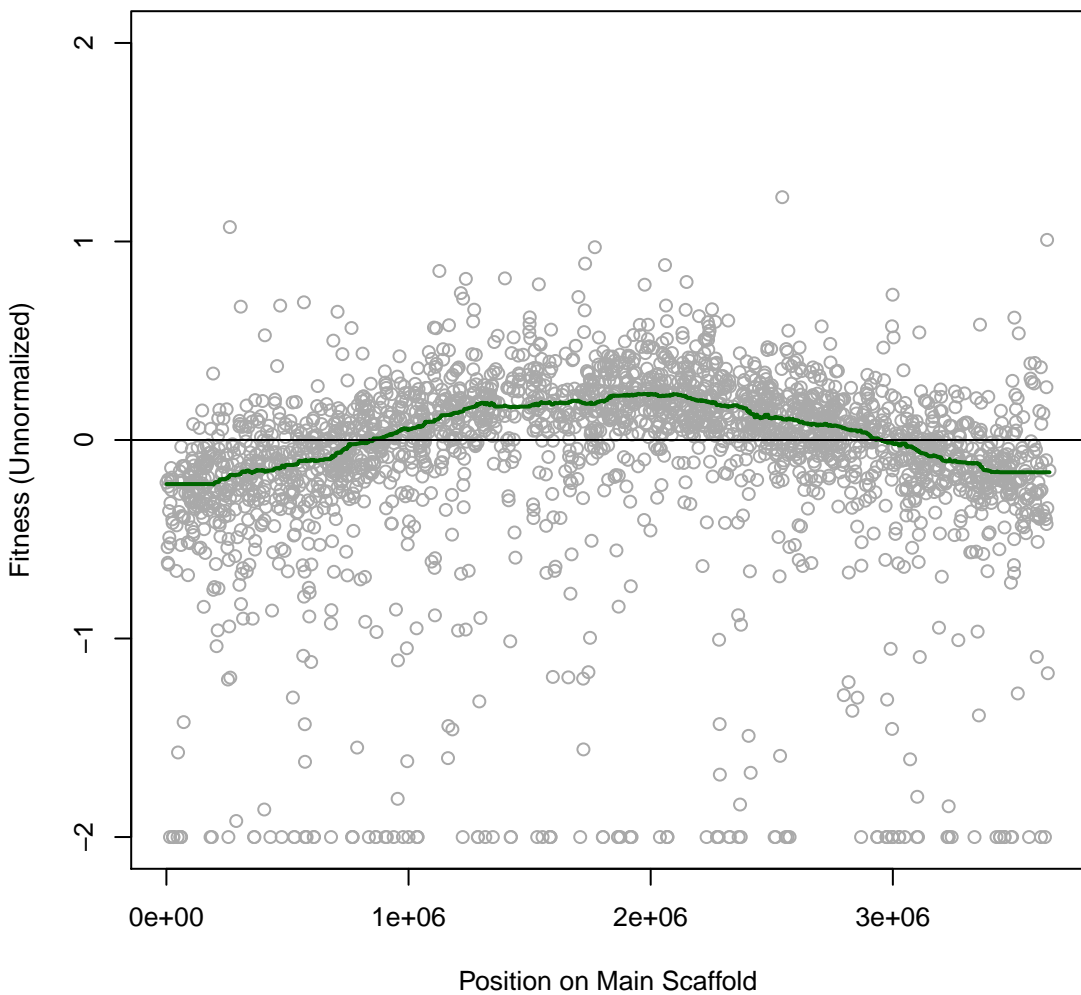
Smeli 1IT016 #16 (gMed=380 rho12=0.219)
pyruvate (C)



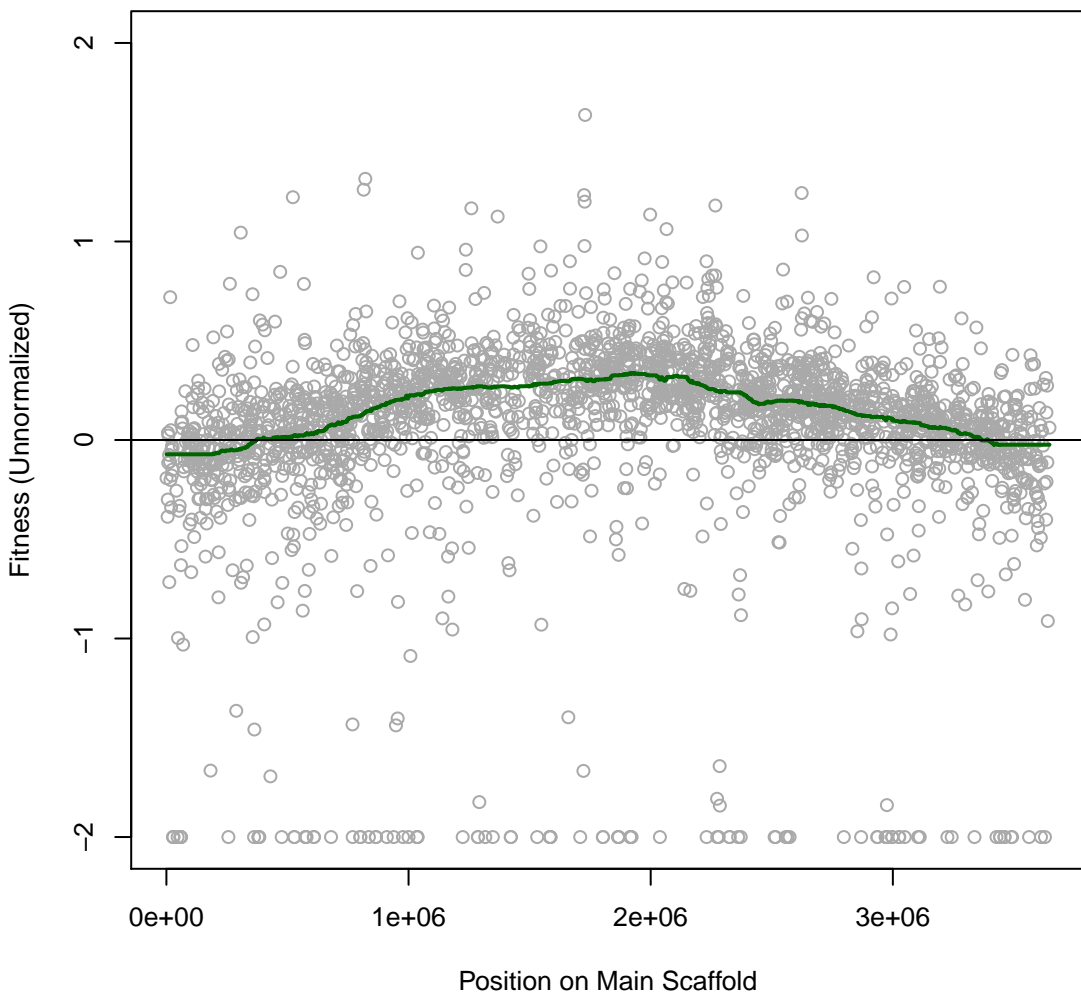
Smeli 1IT017 #17 (gMed=370 rho12=0.177)
succinate (C)



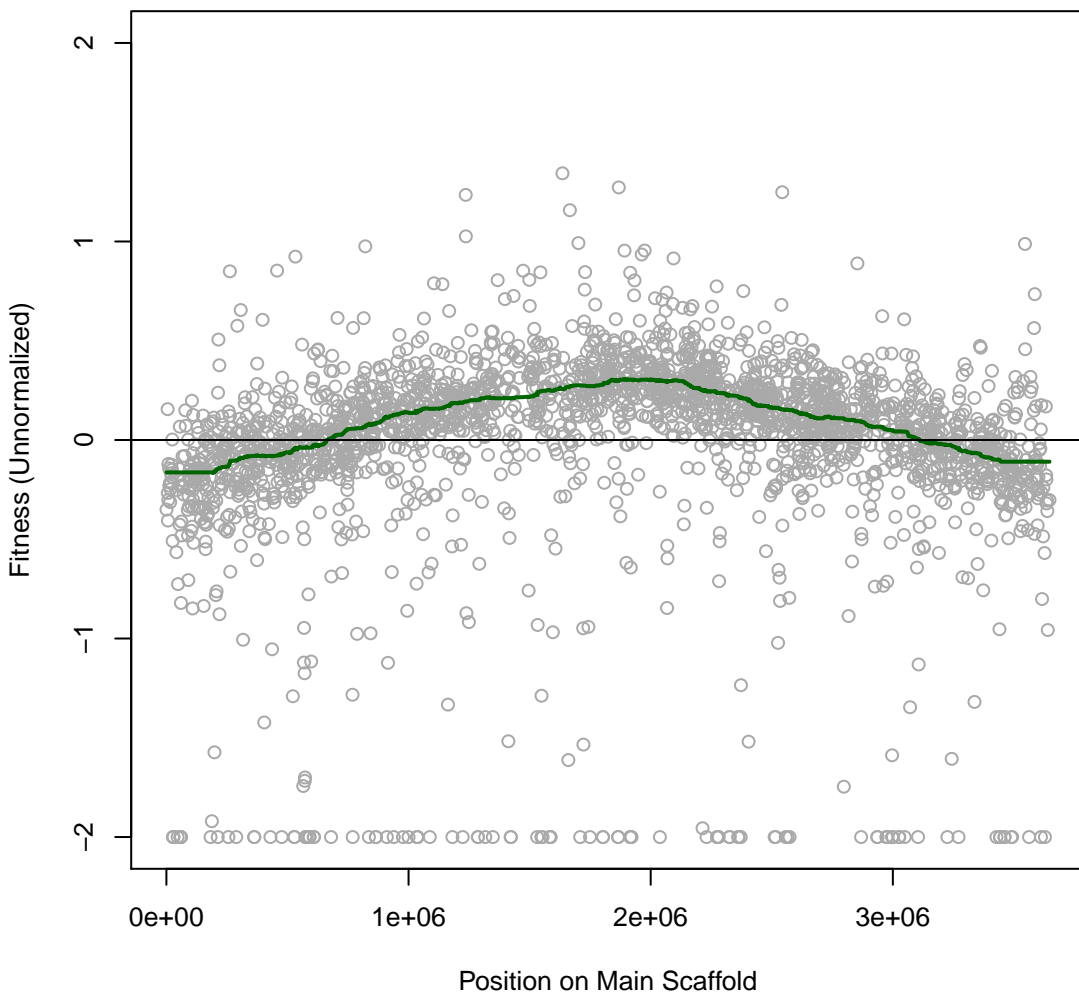
Smeli 1IT018 #18 (gMed=371 rho12=0.191)
D-Mannitol (C)



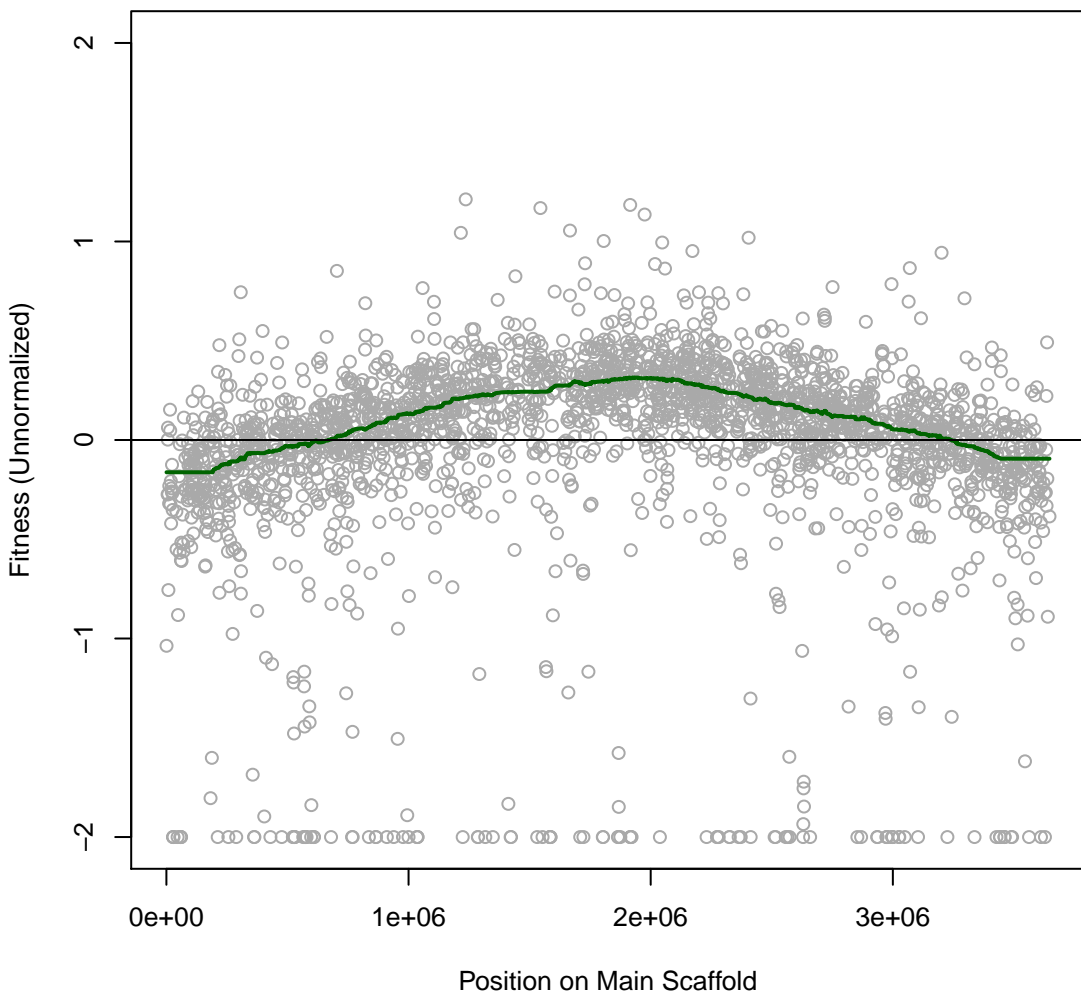
Smeli 1IT019 #19 (gMed=361 rho12=0.207)
m-Inositol (C)



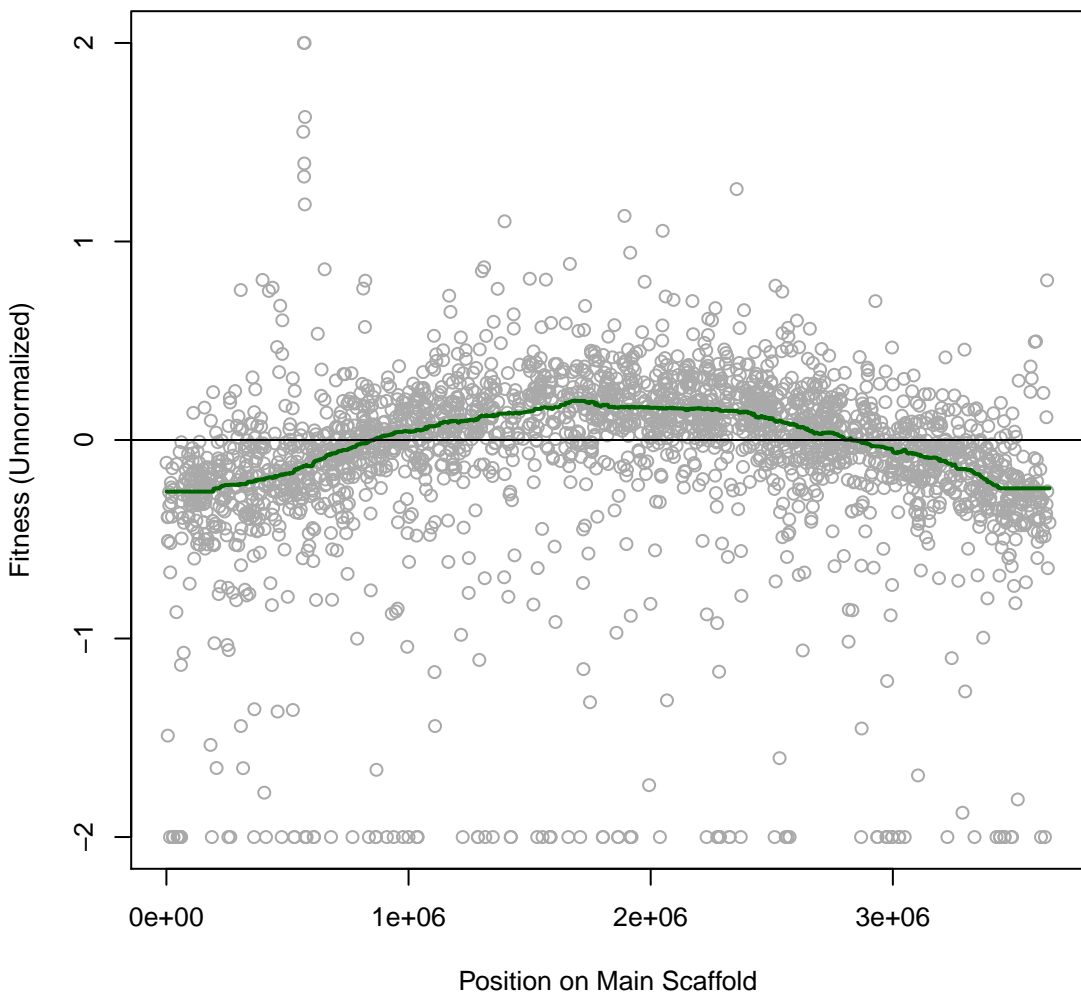
Smeli 1IT020 #20 (gMed=391 rho12=0.195)
Glycerol (C)



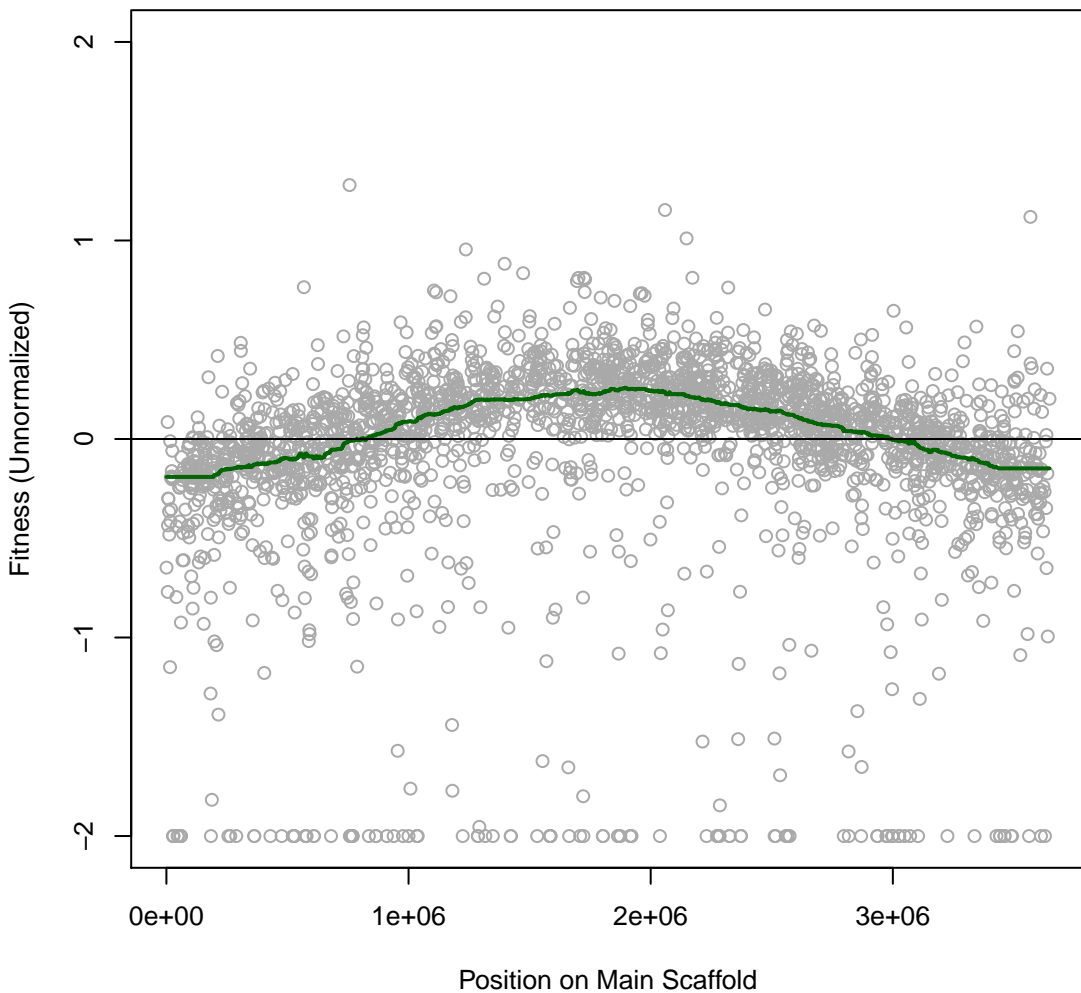
Smeli 1IT021 #21 (gMed=362 rho12=0.211)
D-Sorbitol (C)



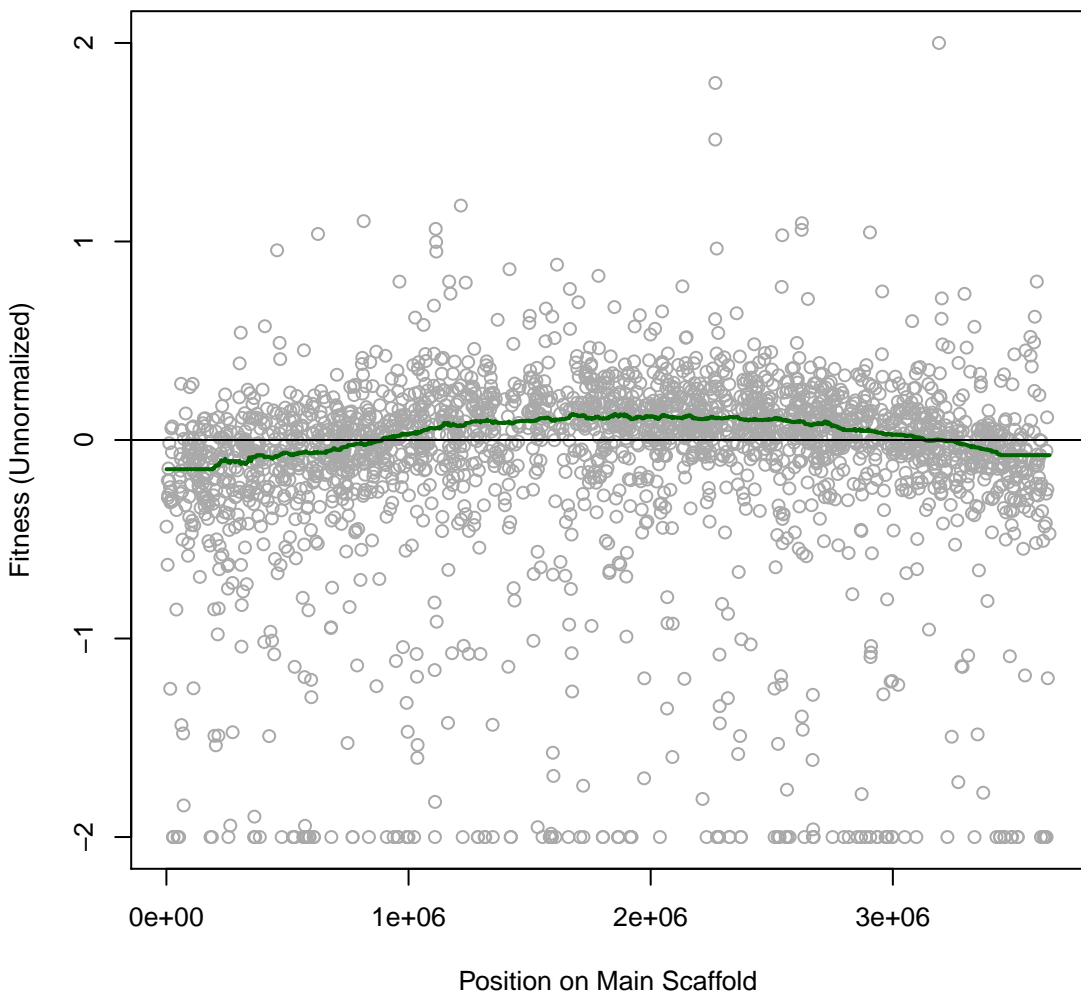
Smeli 1IT022 #22 (gMed=367 rho12=0.174)
L-Malic (C)



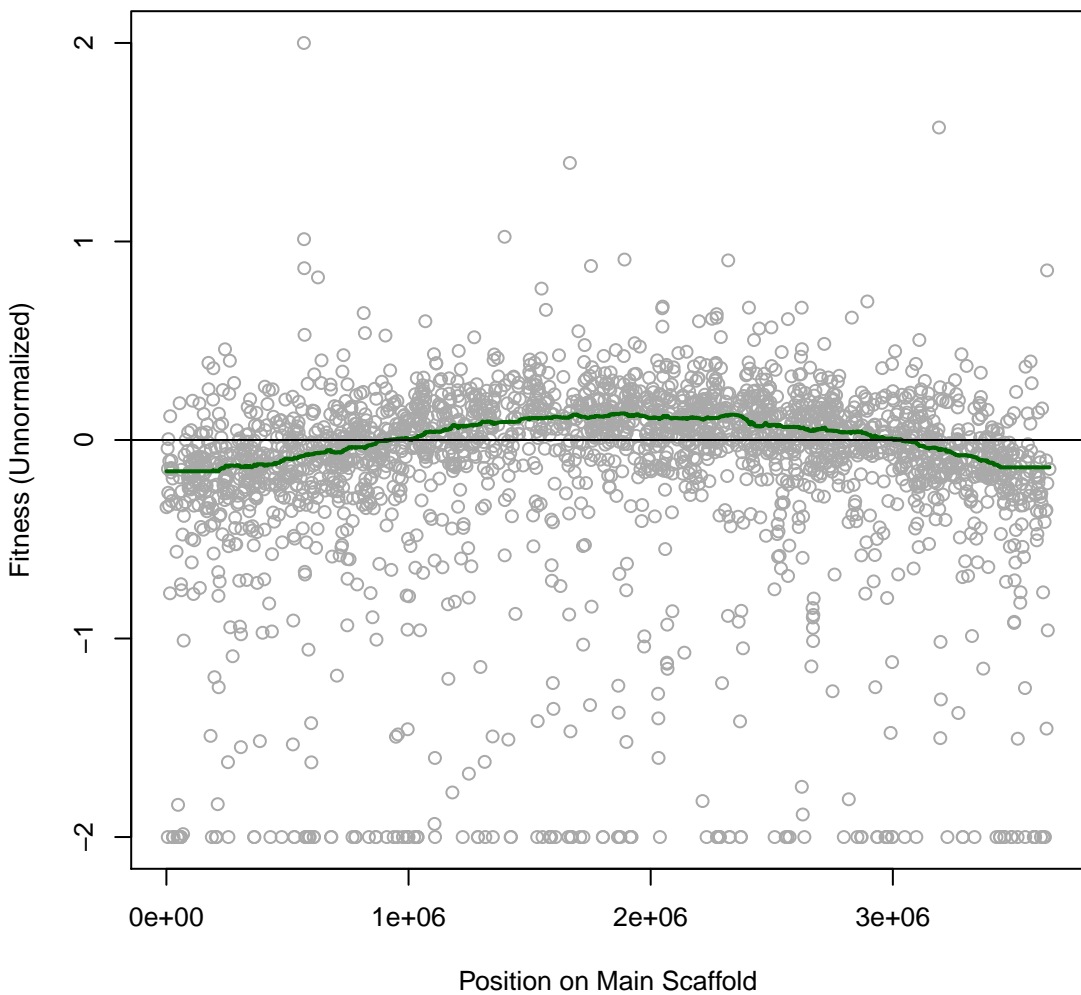
Smeli 1IT023 #23 (gMed=297 rho12=0.182)
D-Trehalose (C)



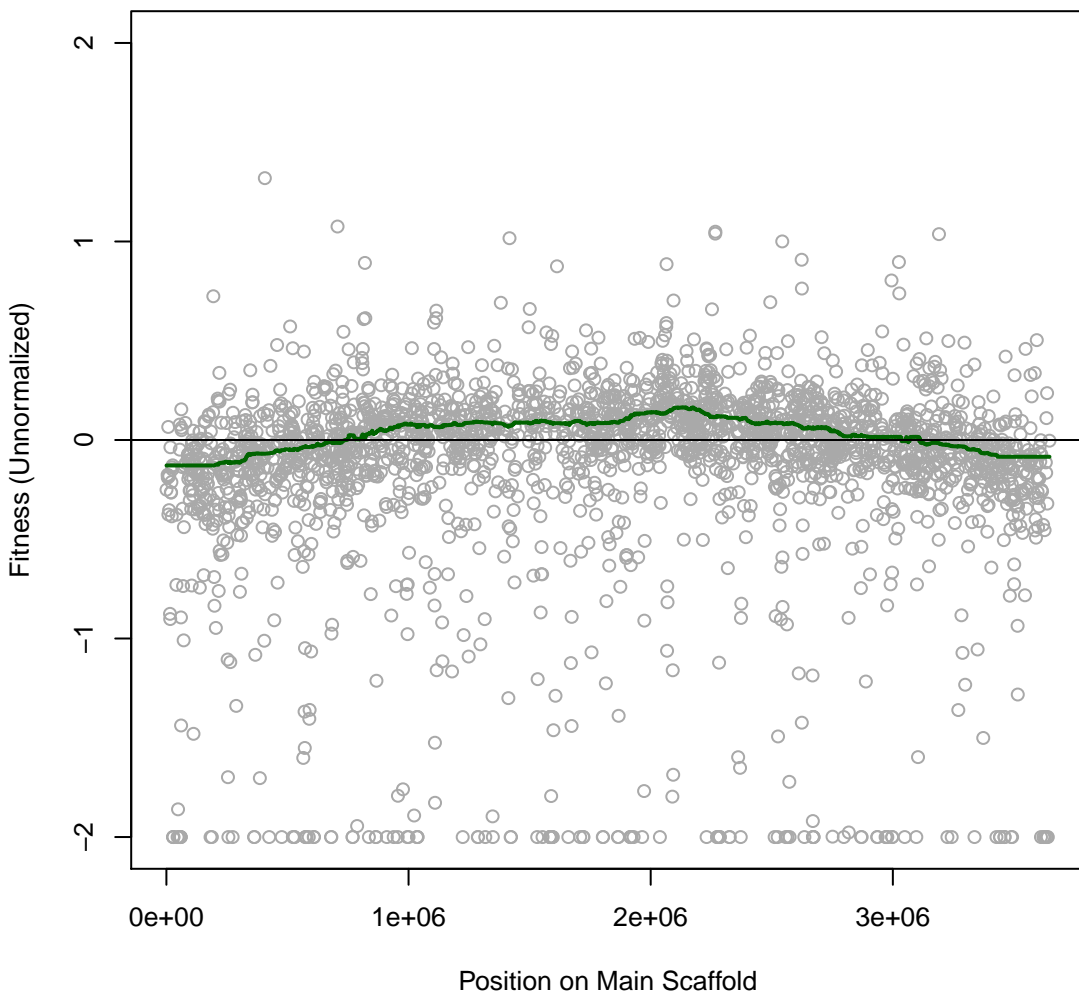
Smeli 1IT024 #24 (gMed=373 rho12=0.255)
L-Histidine (C)



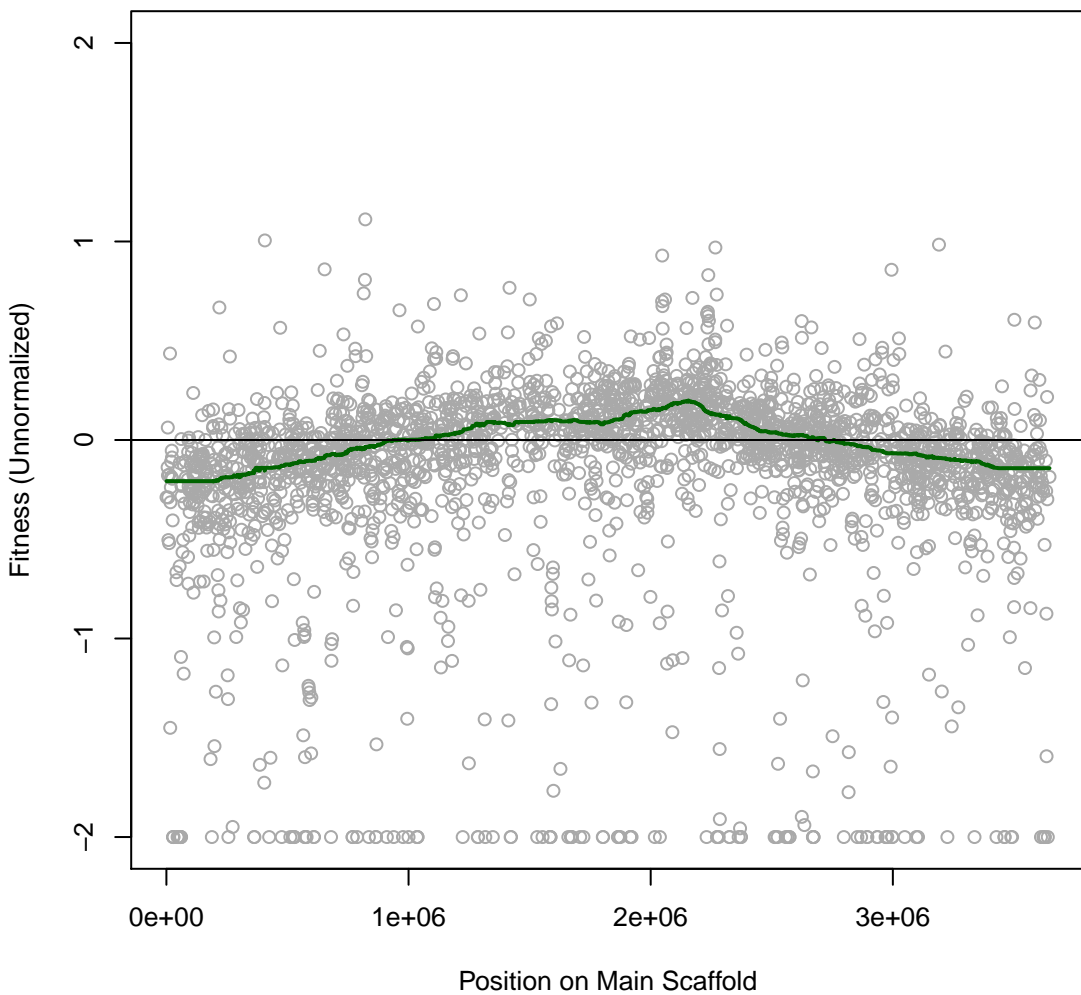
Smeli 1IT025 #25 (gMed=375 rho12=0.252)
L-Lysine (C)



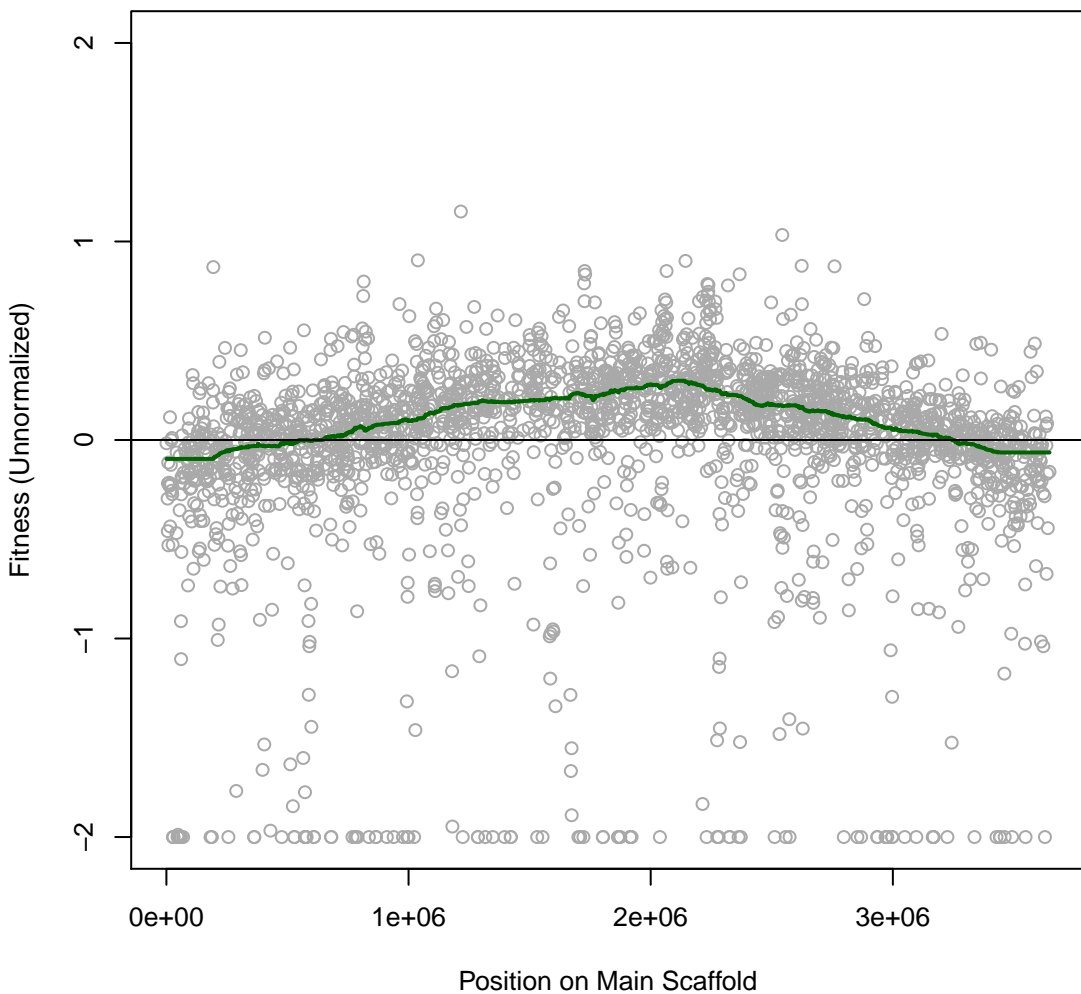
Smeli 1IT026 #26 (gMed=386 rho12=0.242)
L-Glutamine (C)



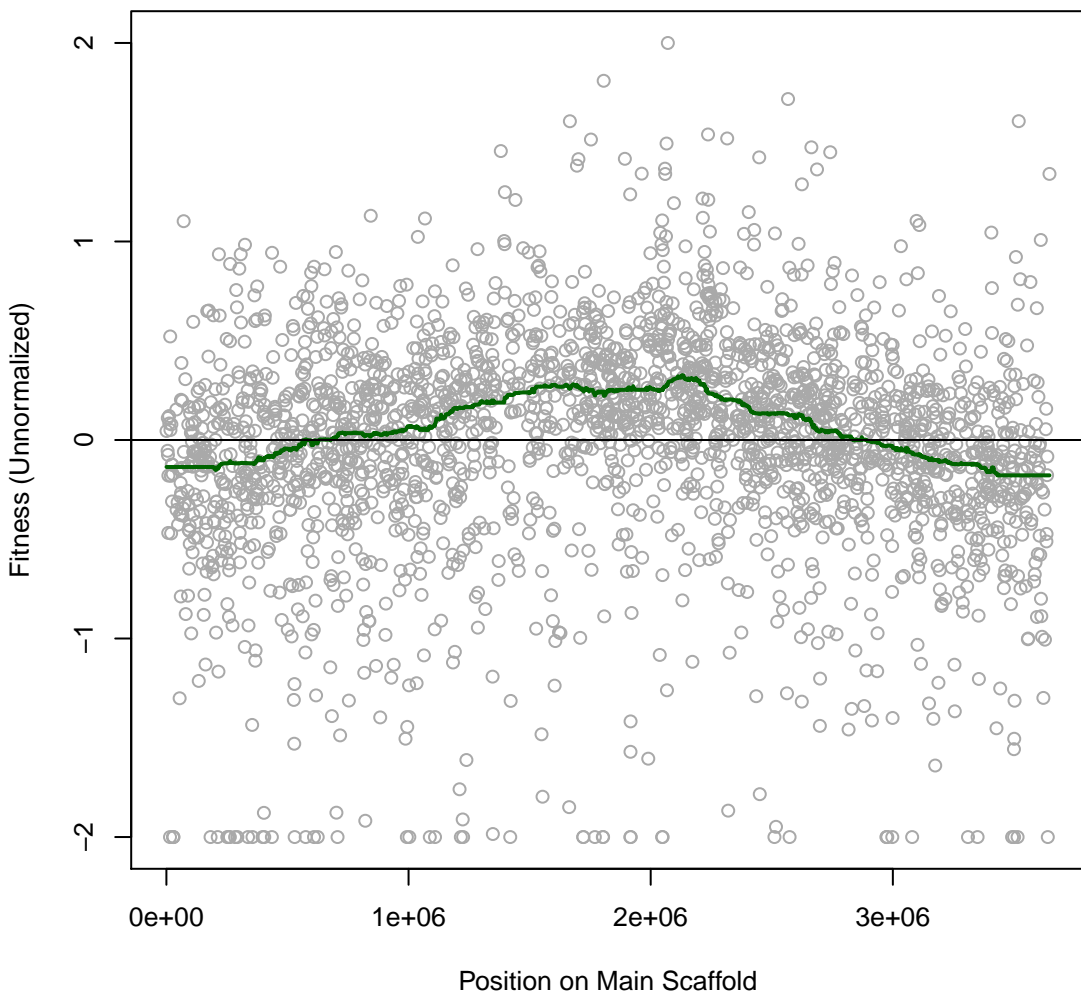
Smeli 1IT027 #27 (gMed=372 rho12=0.209)
L-Proline (C)



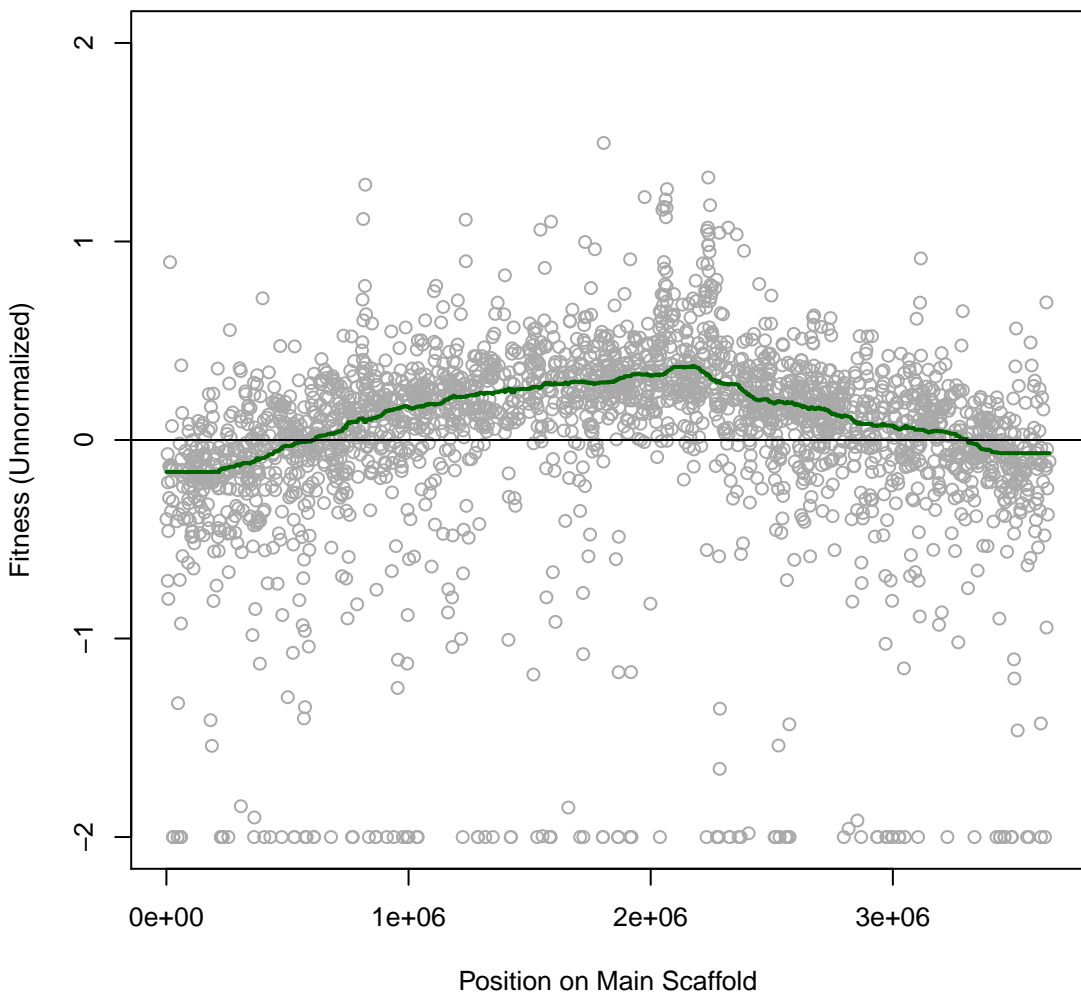
Smeli 1IT028 #28 (gMed=386 rho12=0.215)
L-Leucine (C)



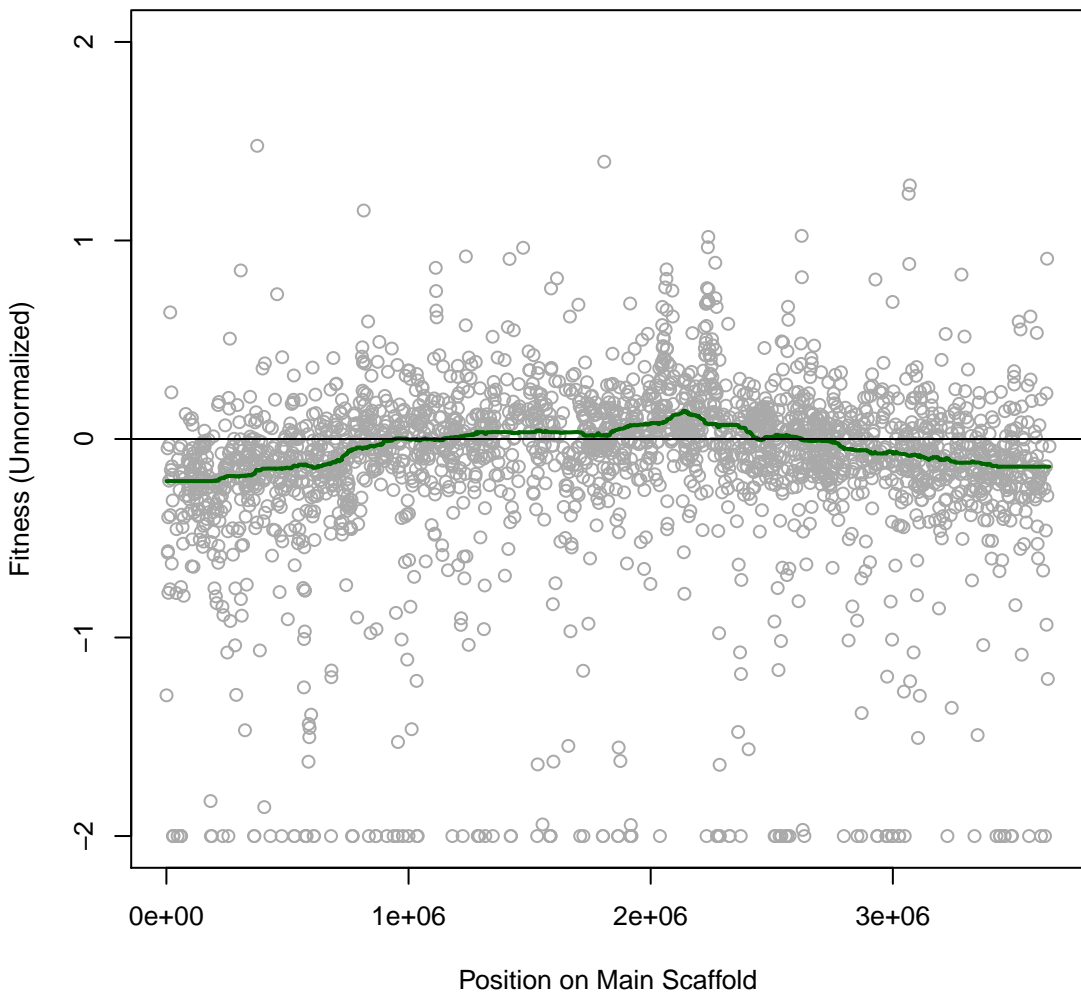
Smeli 1IT029 #29 (gMed=230 rho12=0.051)
casaminos (C)



Smeli 1IT030 #30 (gMed=312 rho12=0.186)
NAG (C)

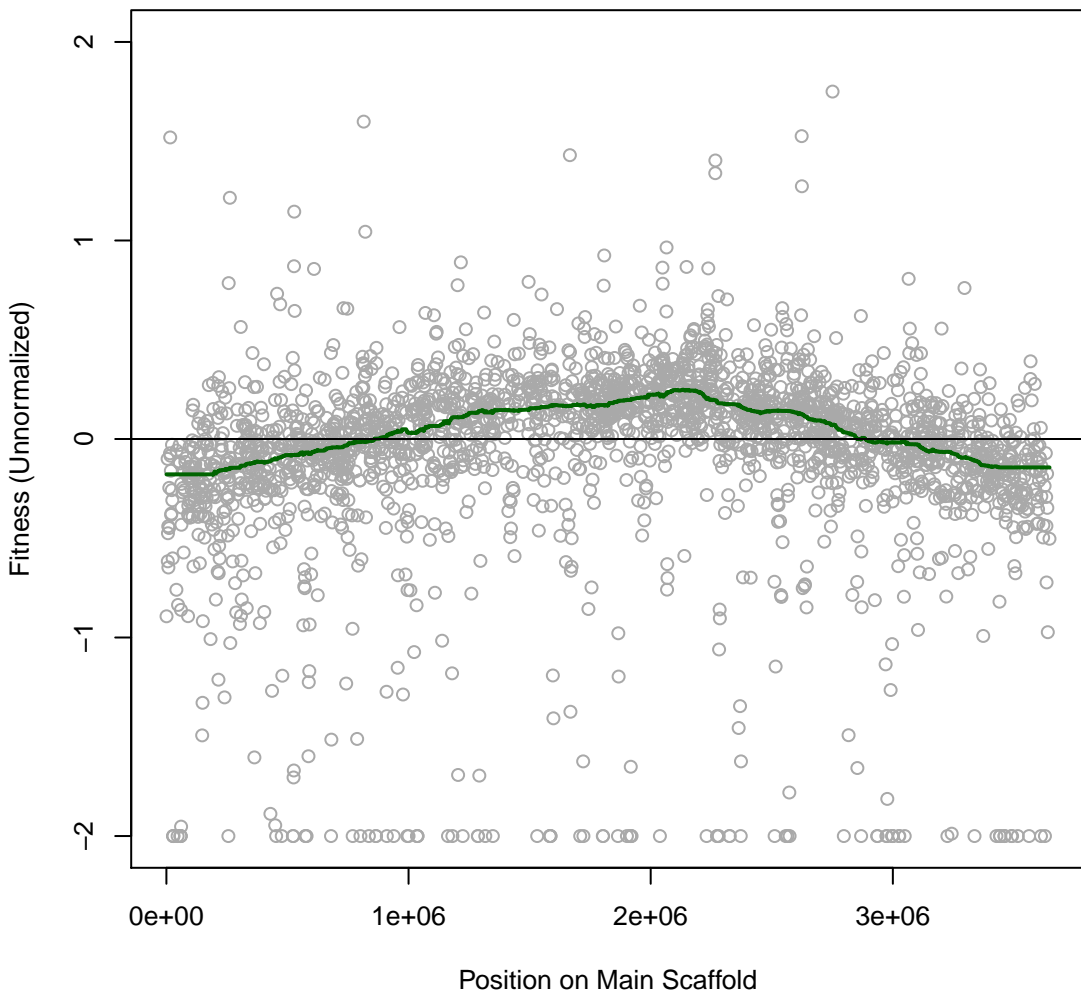


Smeli 1IT031 #31 (gMed=353 rho12=0.230)
D-Glucosamine Hydrochloride (C)

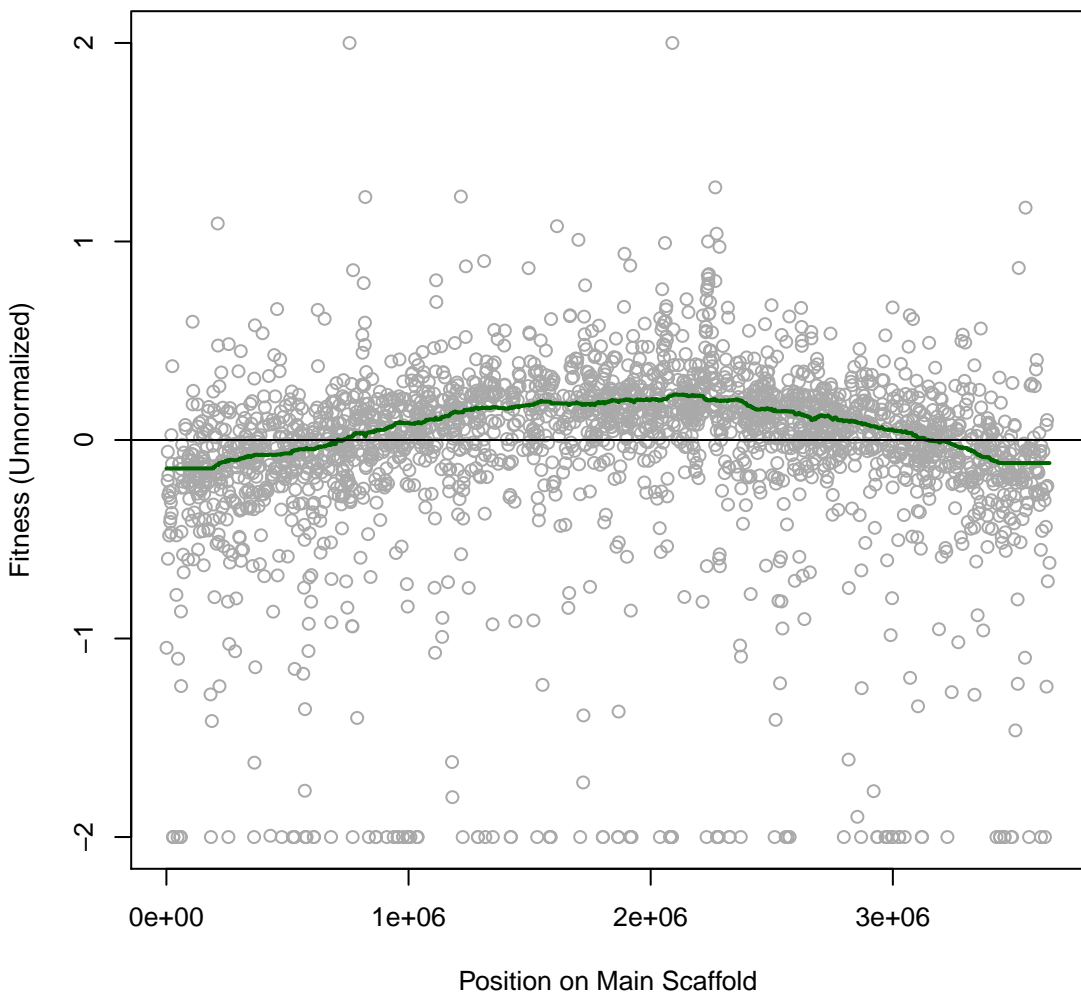


Smeli 1IT032 #32 (gMed=373 rho12=0.192)

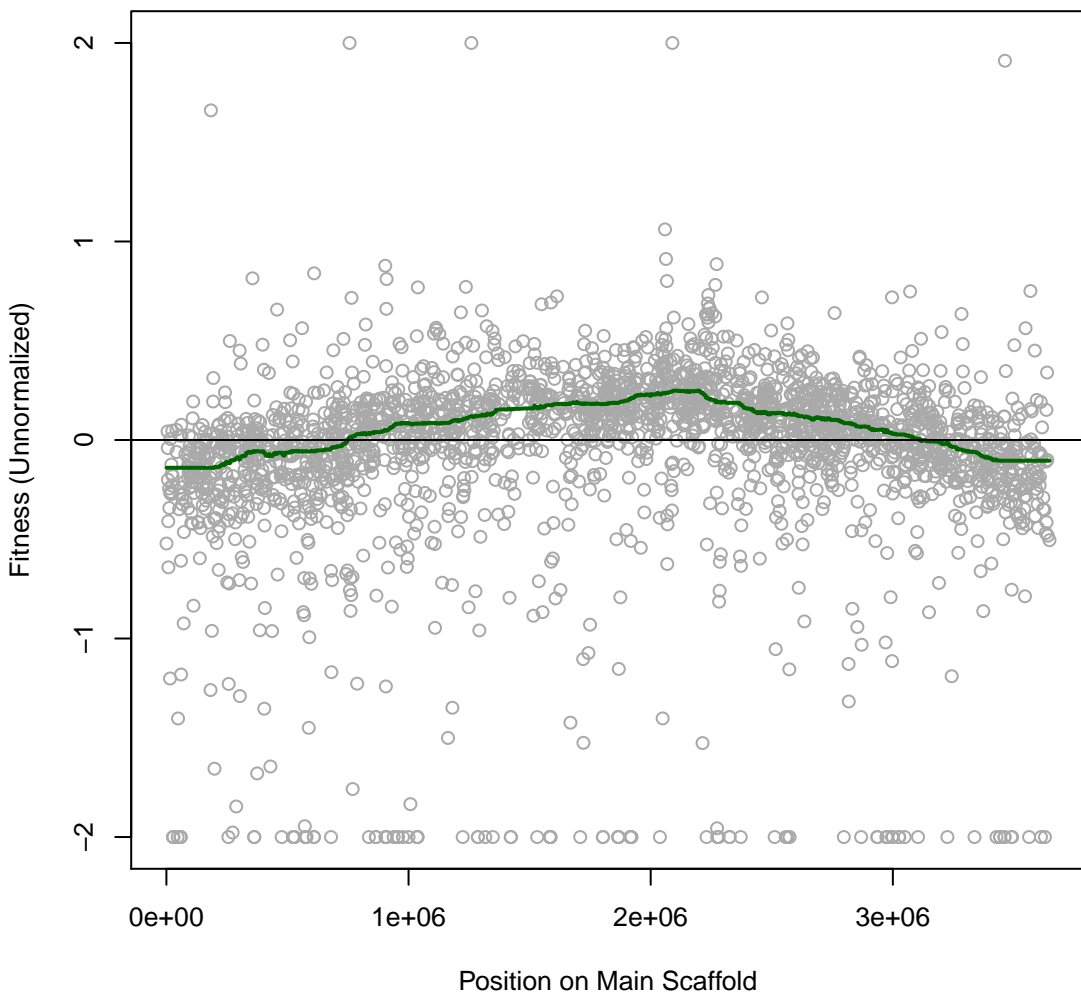
Uridine (C)



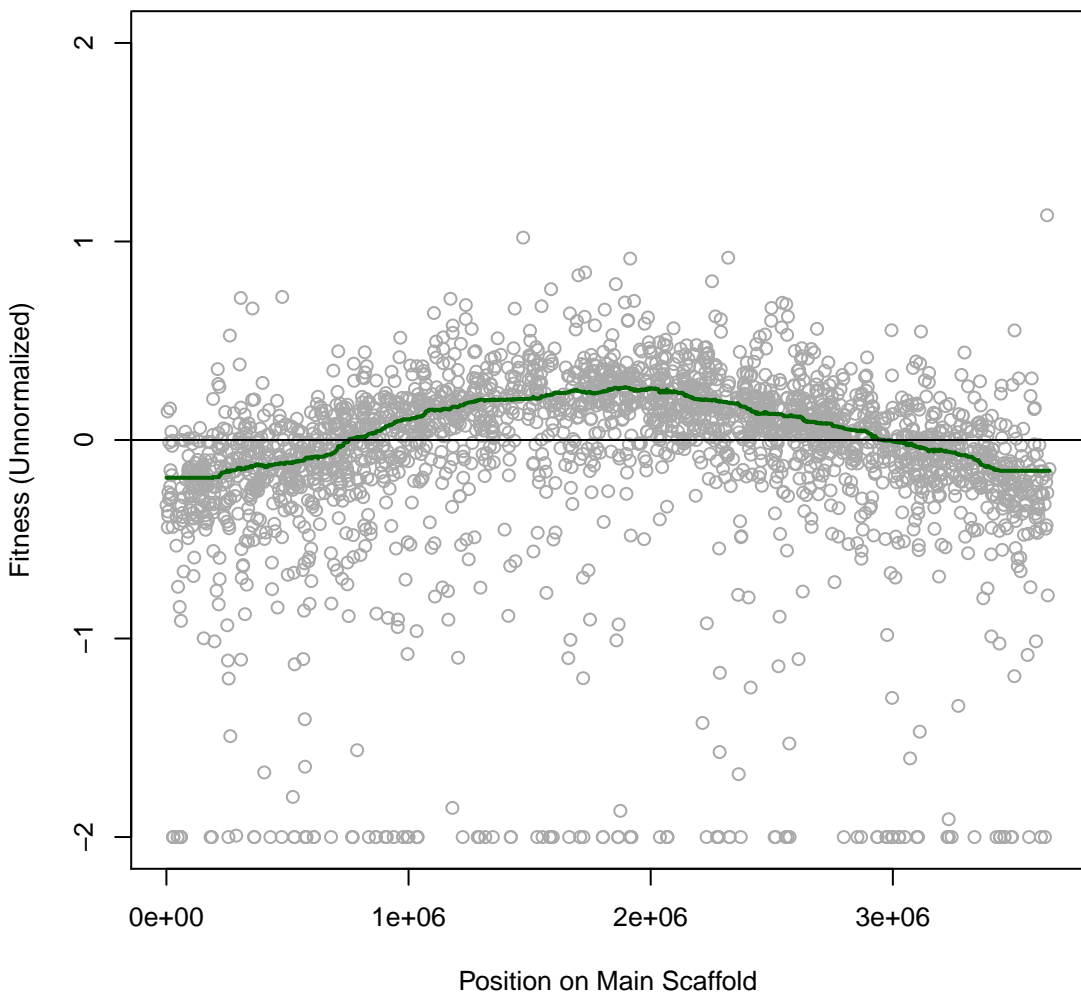
Smeli 1IT033 #33 (gMed=305 rho12=0.192)
D-Salicin (C)



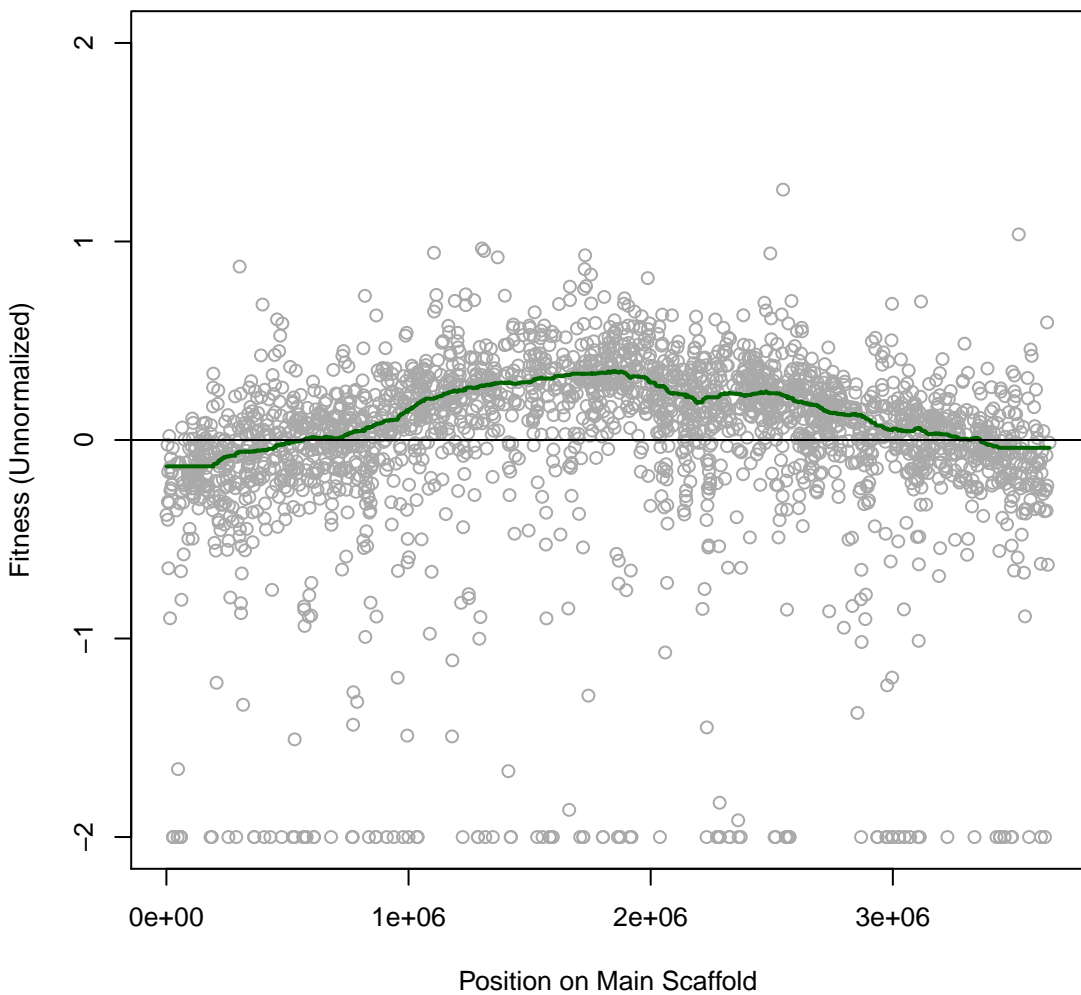
Smeli 1IT034 #34 (gMed=353 rho12=0.215)
Beta-Lactose (C)



Smeli 1IT035 #35 (gMed=344 rho12=0.176)
D-Mannose (C)

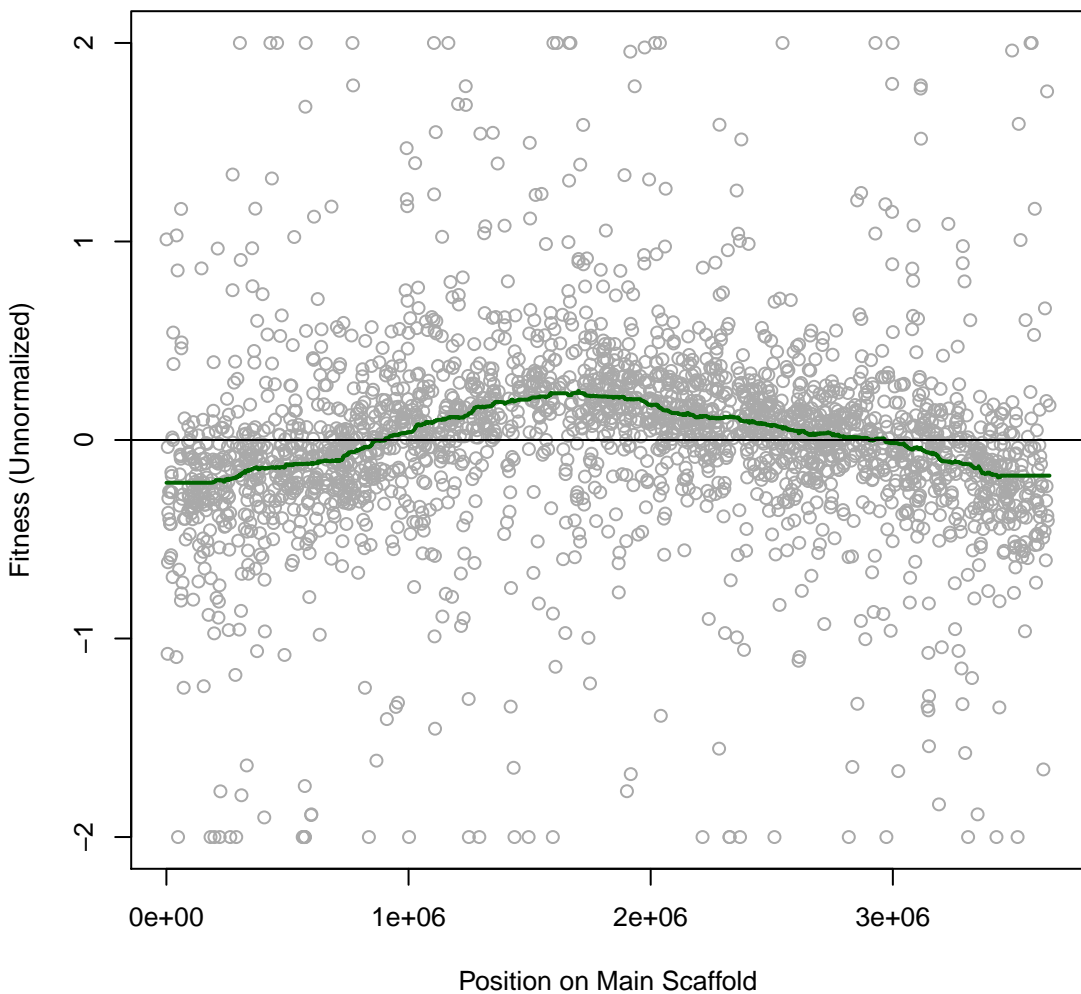


Smeli 1IT036 #36 (gMed=395 rho12=0.196)
D-Tagatose (C)



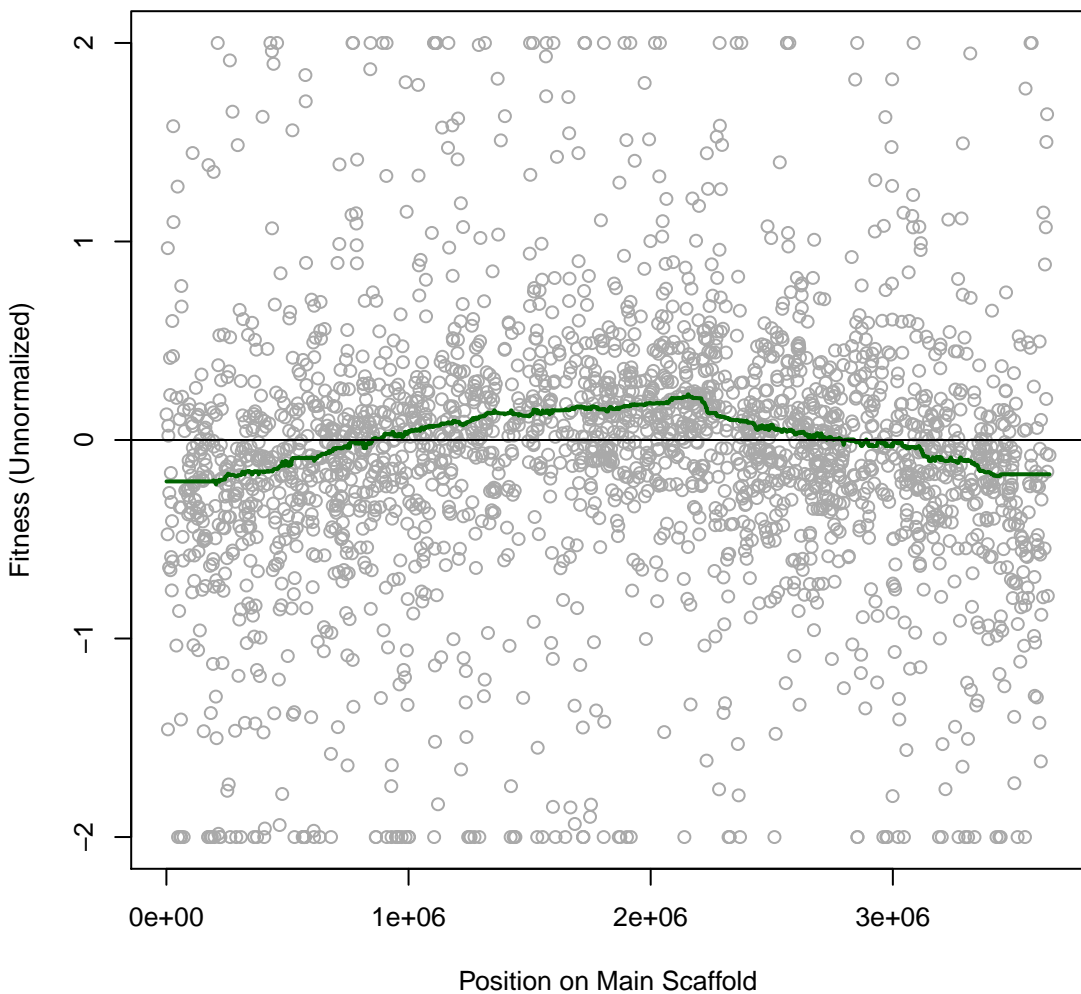
Smeli 1IT037 #37 (gMed=300 rho12=0.258)

Nickel (II) chloride 0.5 mM



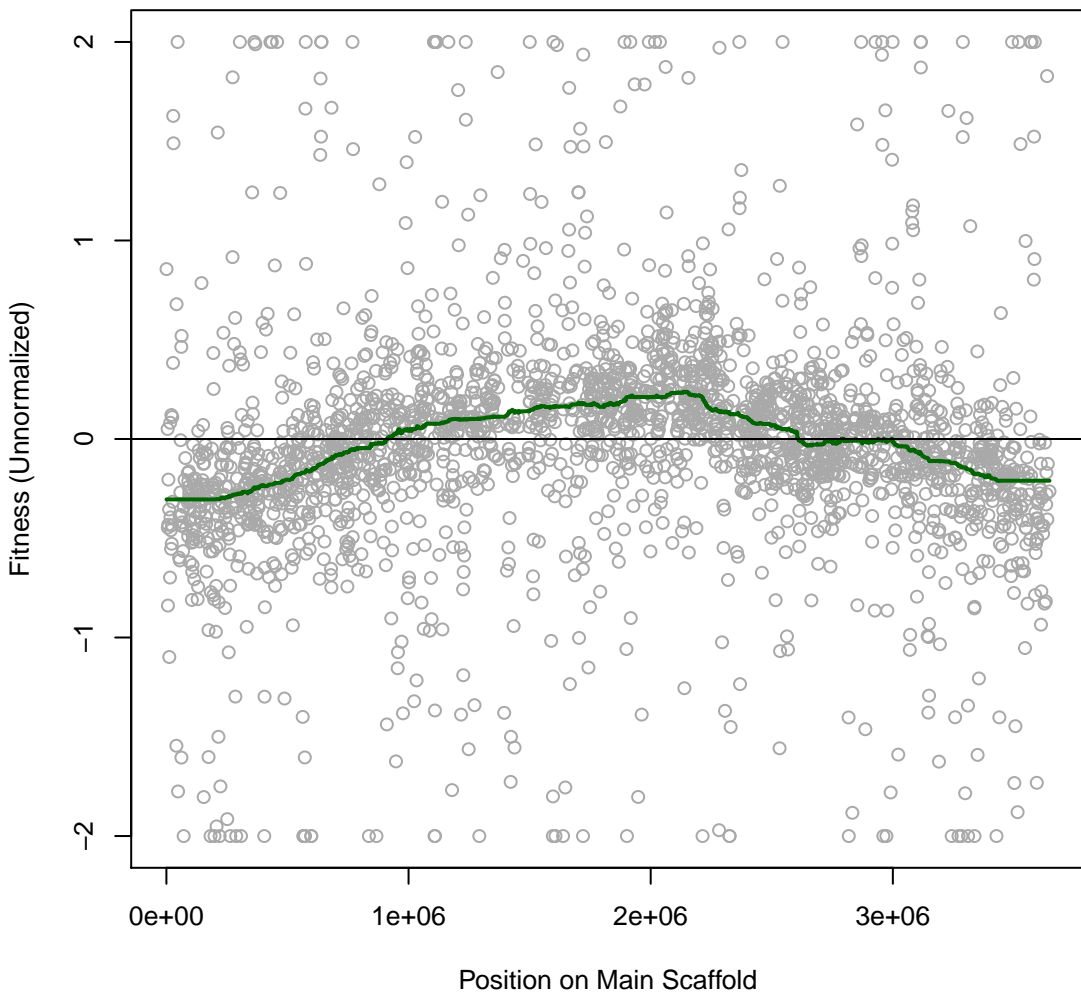
Smeli 1IT038 #38 (gMed=286 rho12=0.236)

Nickel (II) chloride 1 mM

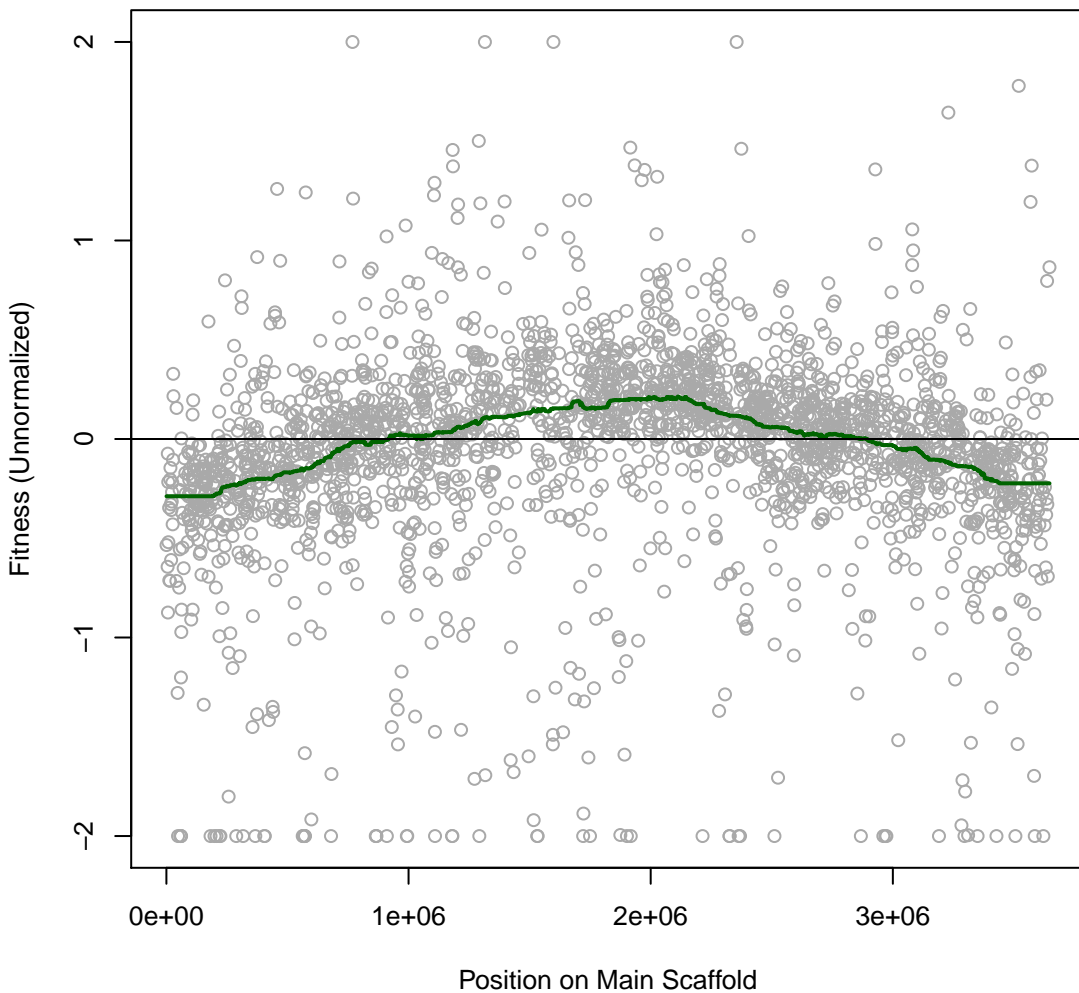


Smeli 1IT039 #39 (gMed=274 rho12=0.259)

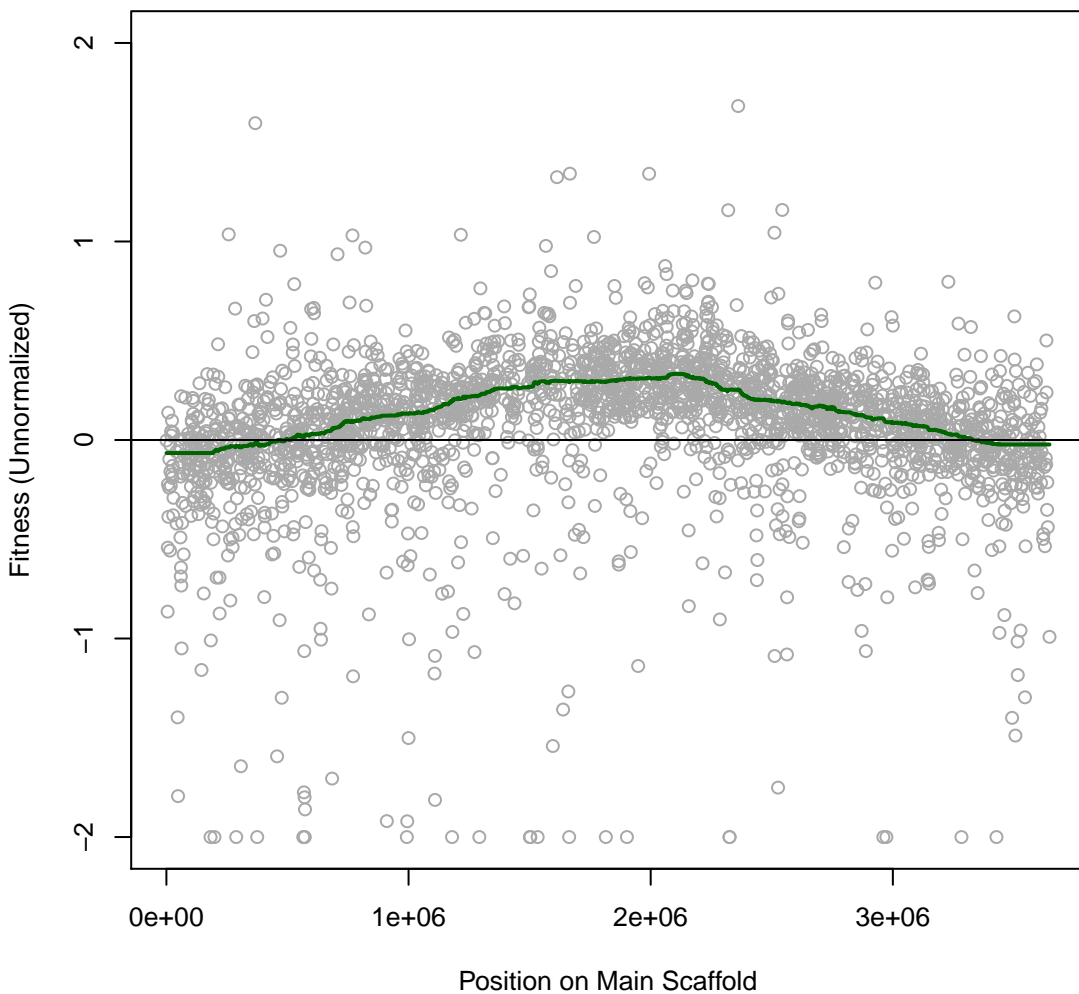
Cobalt chloride 0.16 mM



Smeli 1IT040 #40 (gMed=383 rho12=0.254)
copper (II) chloride 1 mM

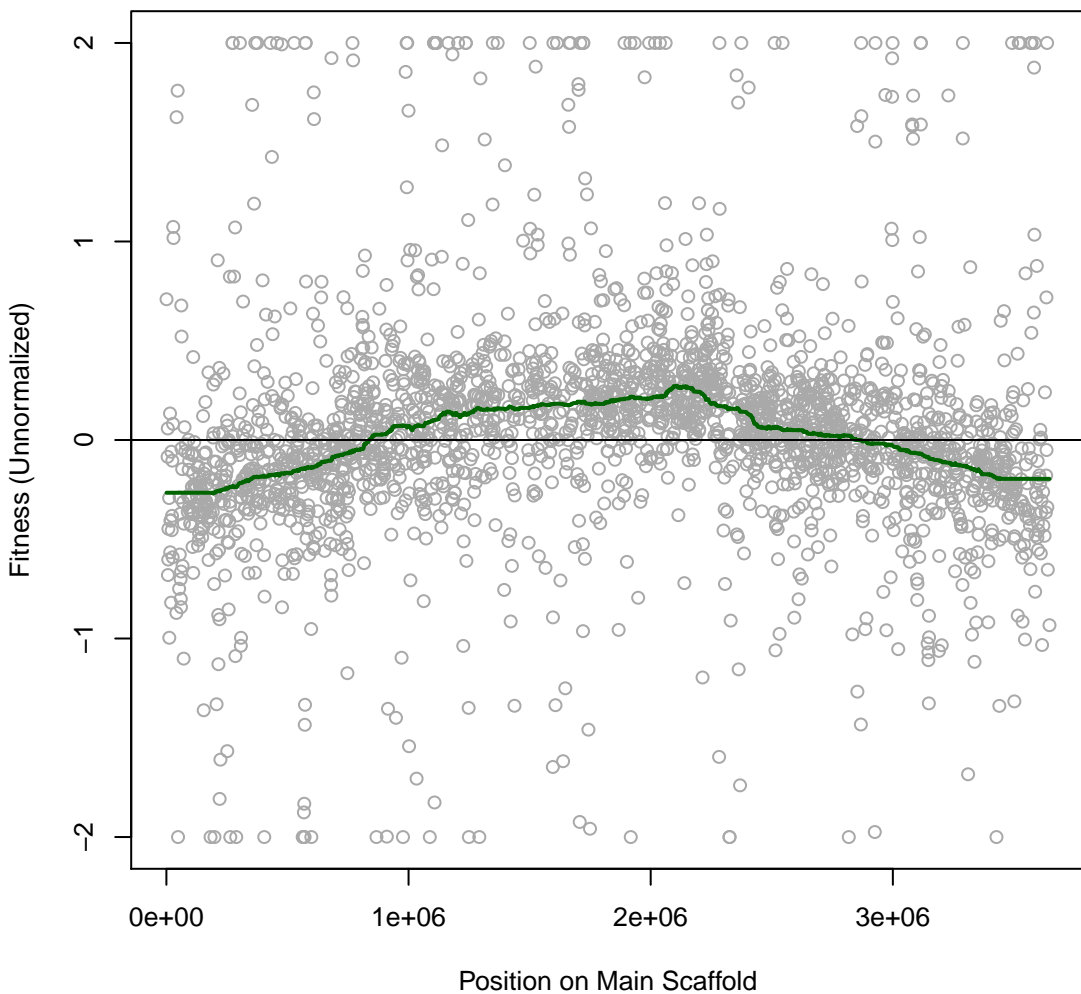


Smeli 1IT041 #41 (gMed=382 rho12=0.146)
sodium fluoride 100 mM



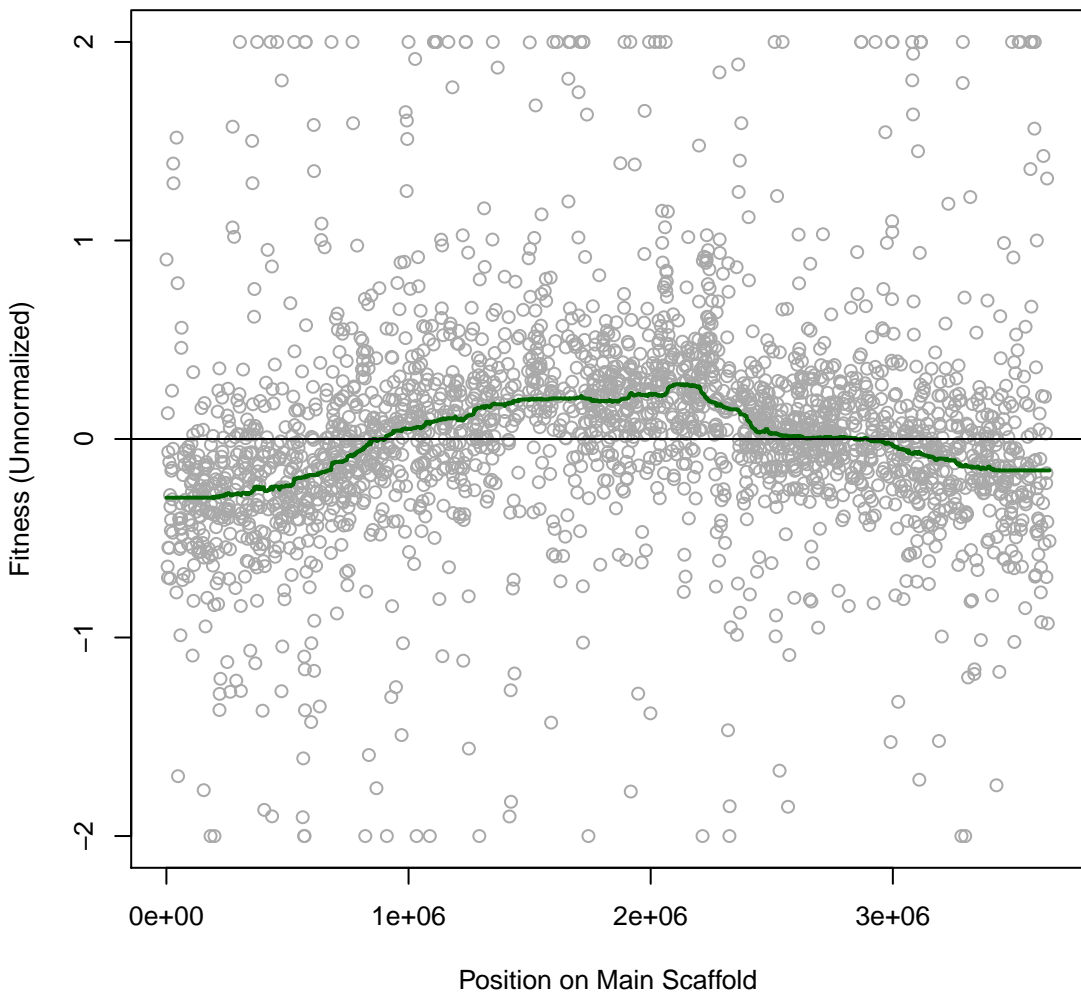
Smeli 1IT042 #42 (gMed=295 rho12=0.255)

Paraquat dichloride 0.05 mg/ml



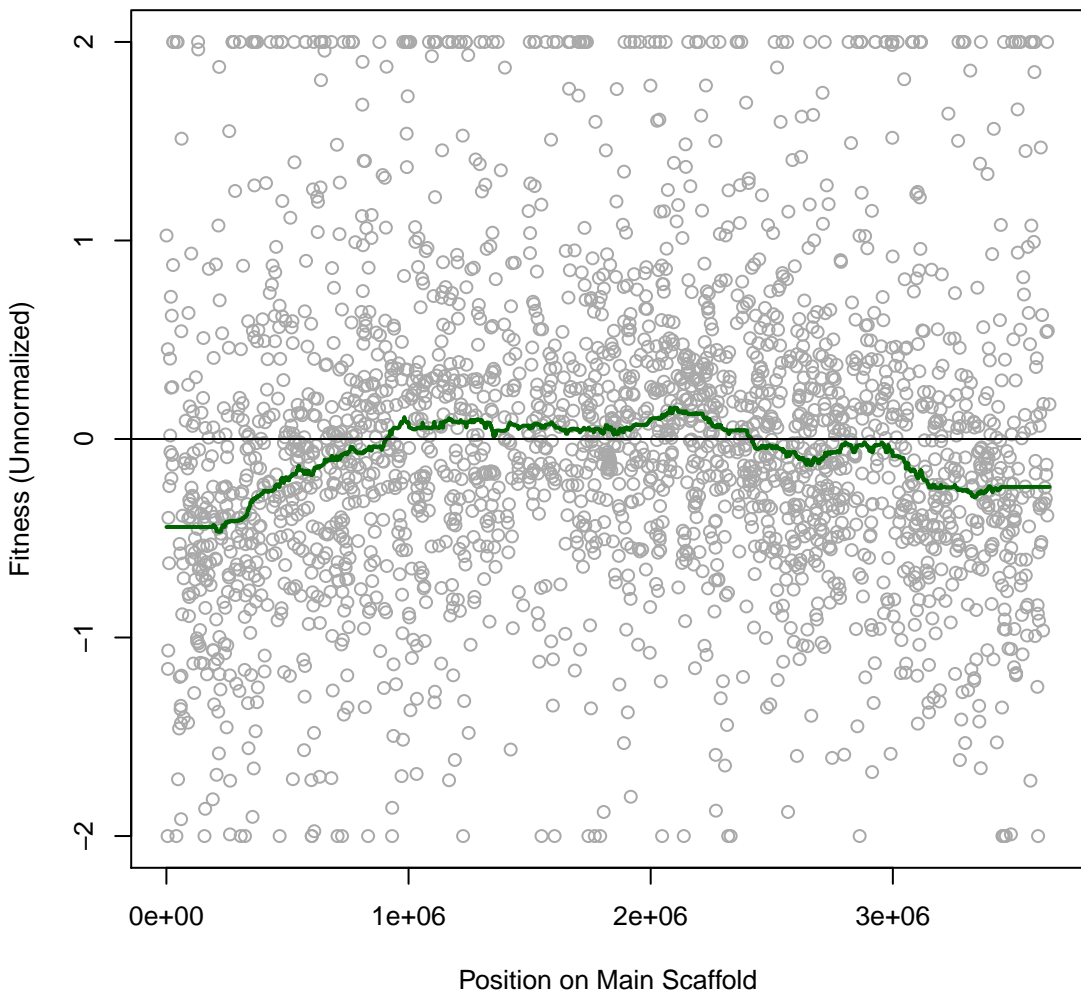
Smeli 1IT043 #43 (gMed=135 rho12=0.193)

Paraquat dichloride 0.2 mg/ml

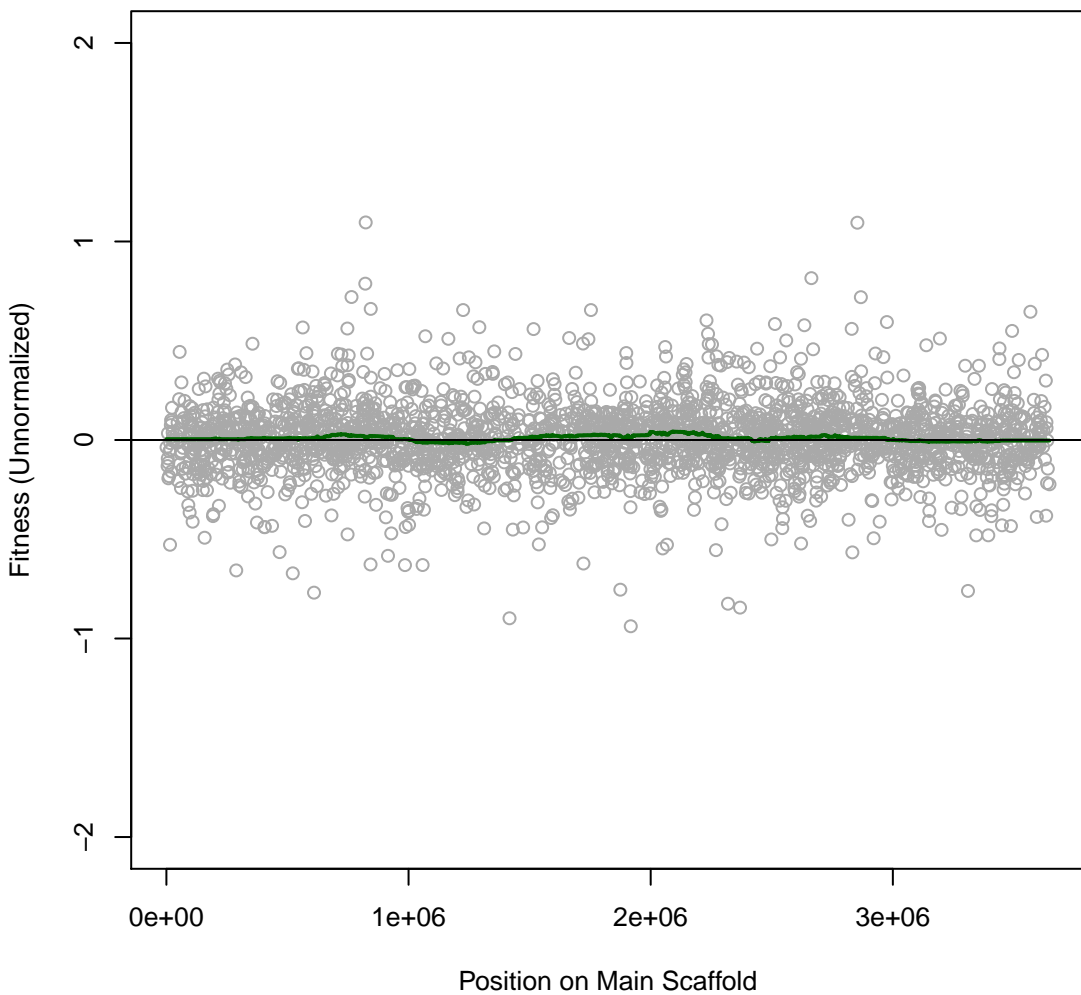


Smeli 1IT044 #44 (gMed=37 rho12=0.122)

Cisplatin 0.002 mg/ml

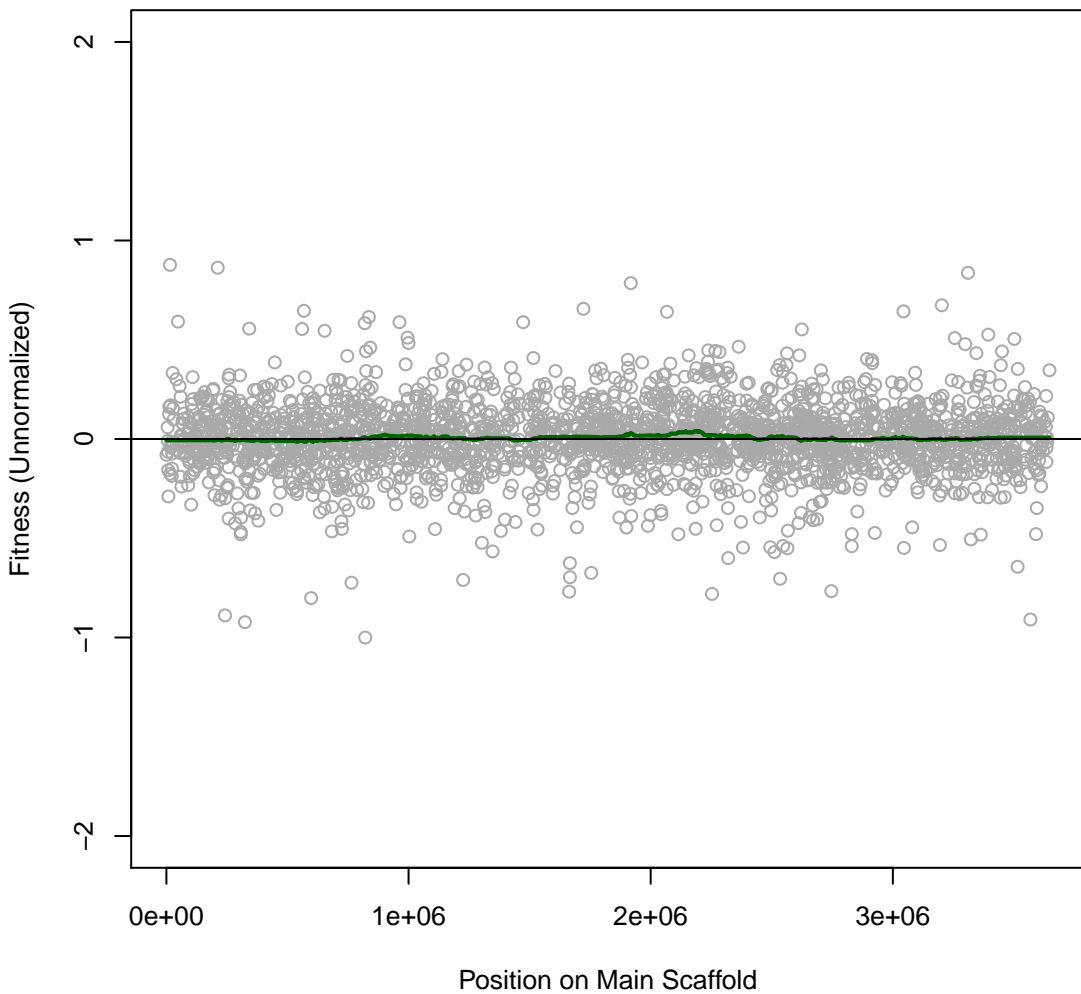


Smeli 1IT045 #45 (gMed=387 rho12=0.008)
Time0



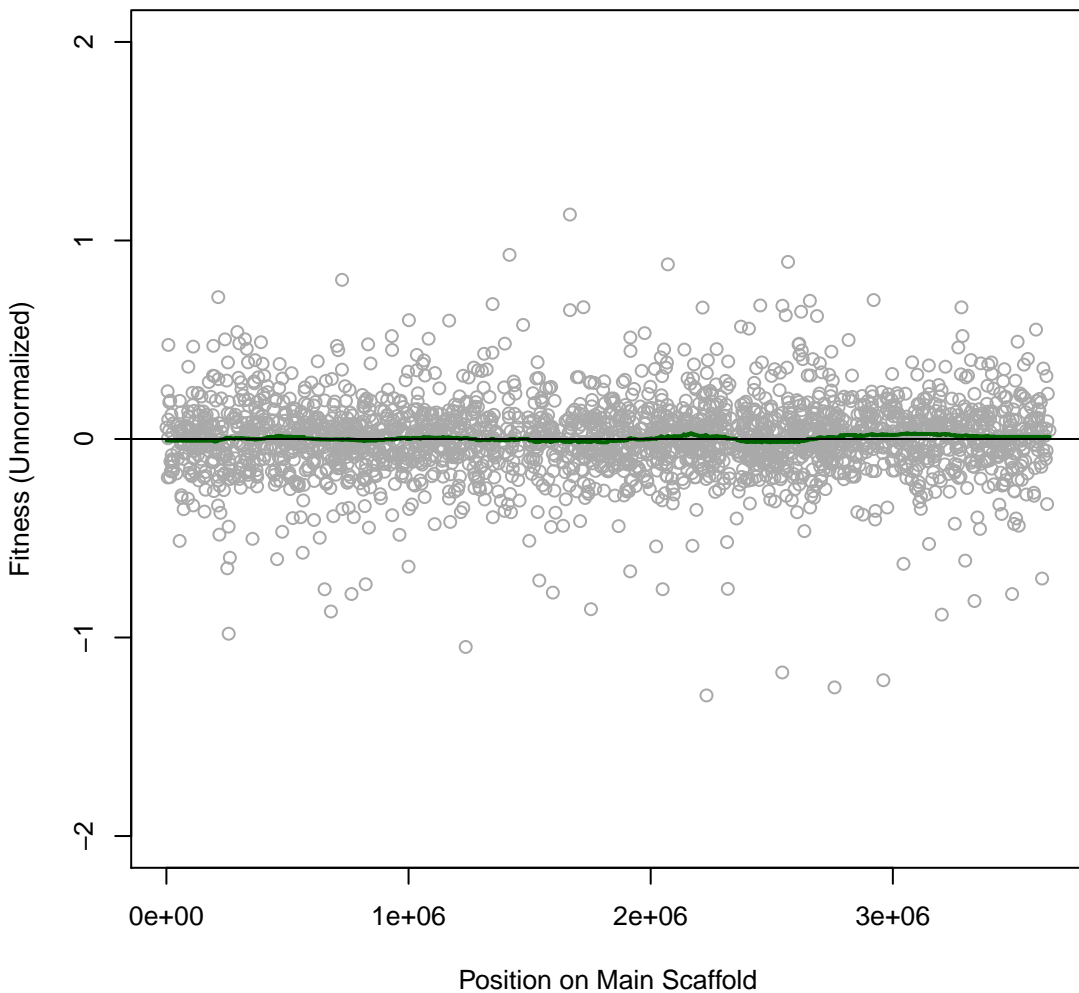
Smeli 1IT046 #46 (gMed=359 rho12=-0.016)

Time0

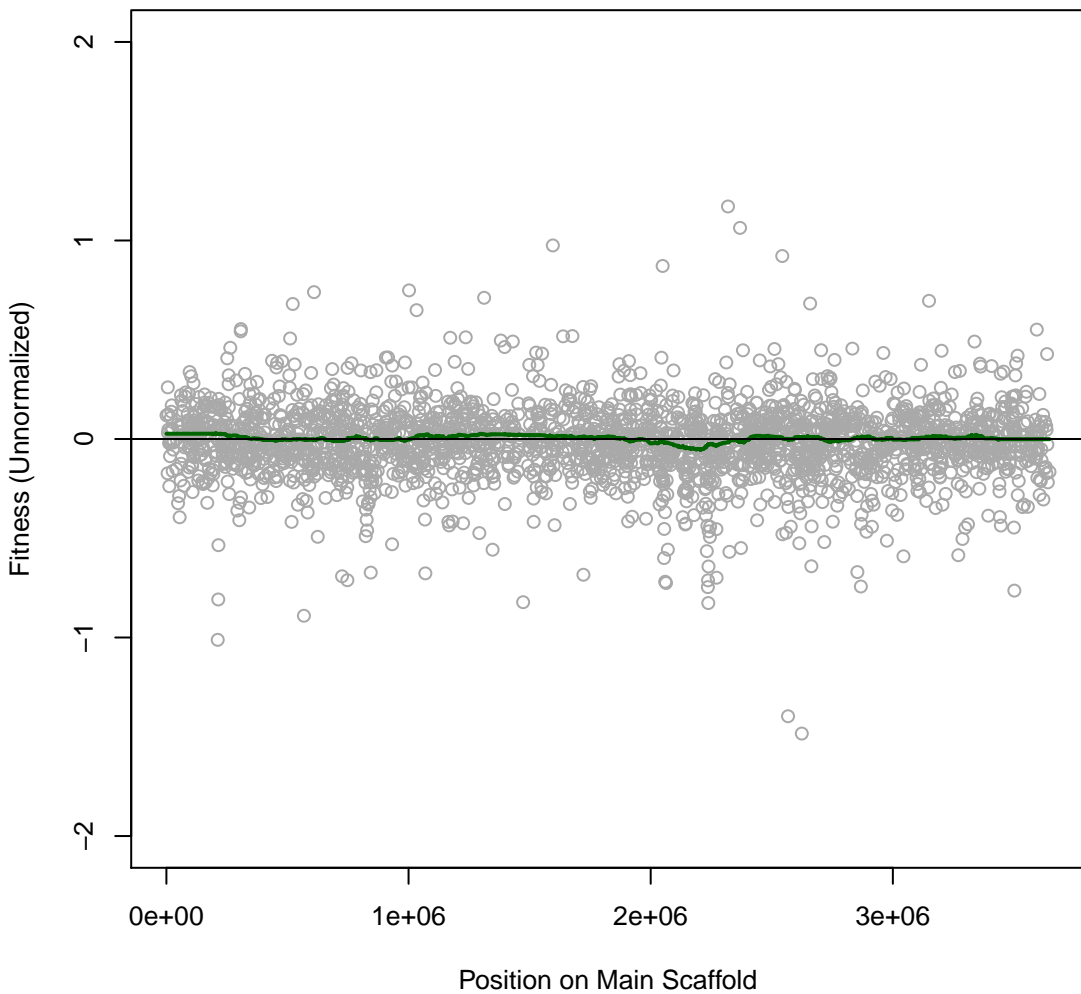


Smeli 1IT047 #47 (gMed=315 rho12=0.010)

Time0

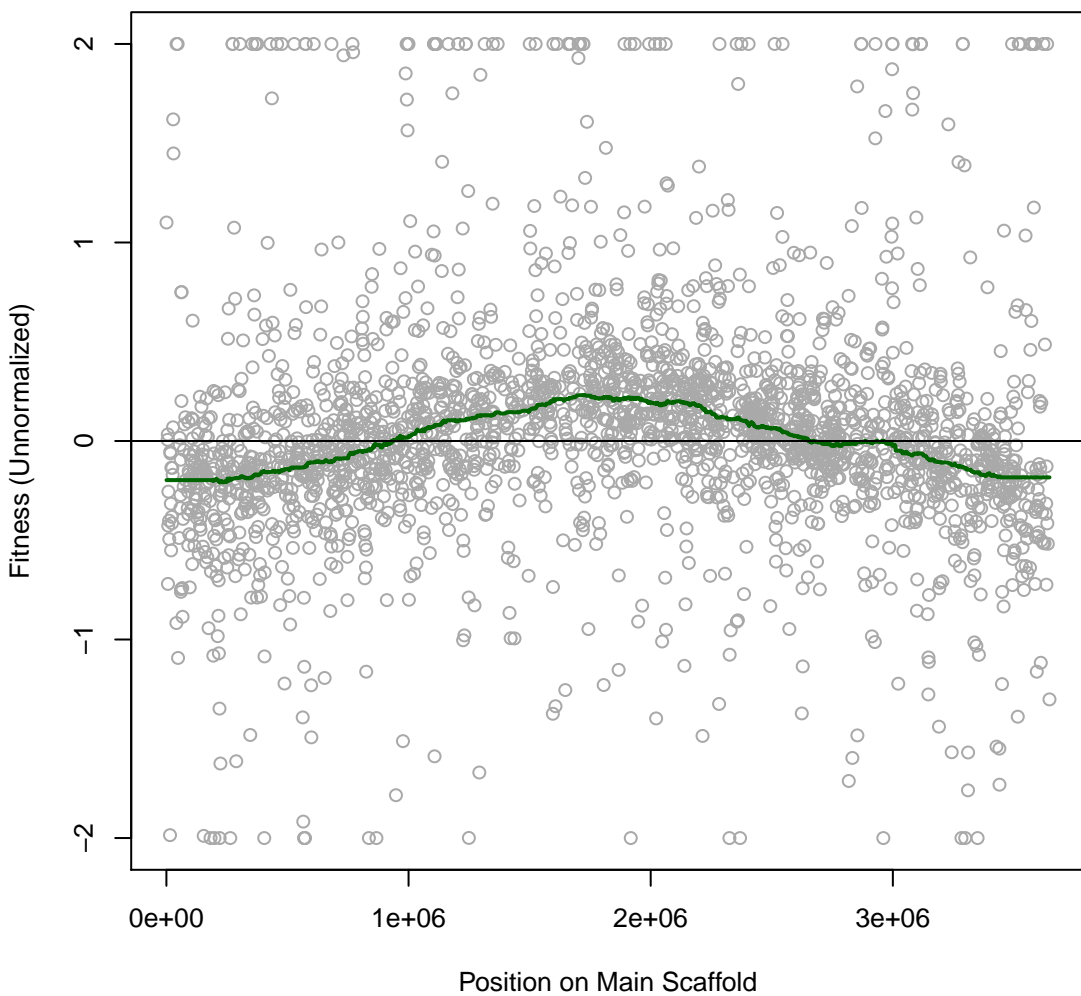


Smeli 1IT048 #48 (gMed=418 rho12=0.024)
Time0

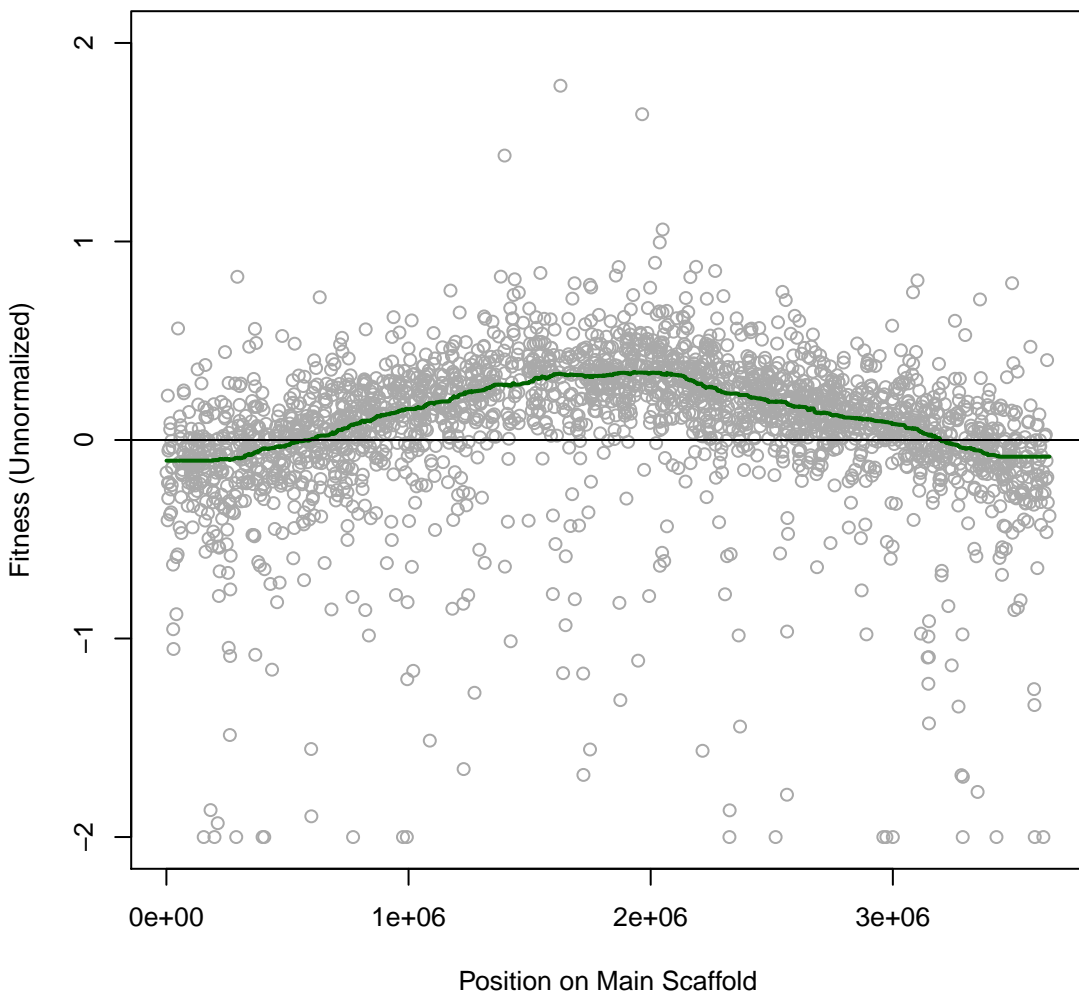


Smeli 2IT049 #49 (gMed=235 rho12=0.209)

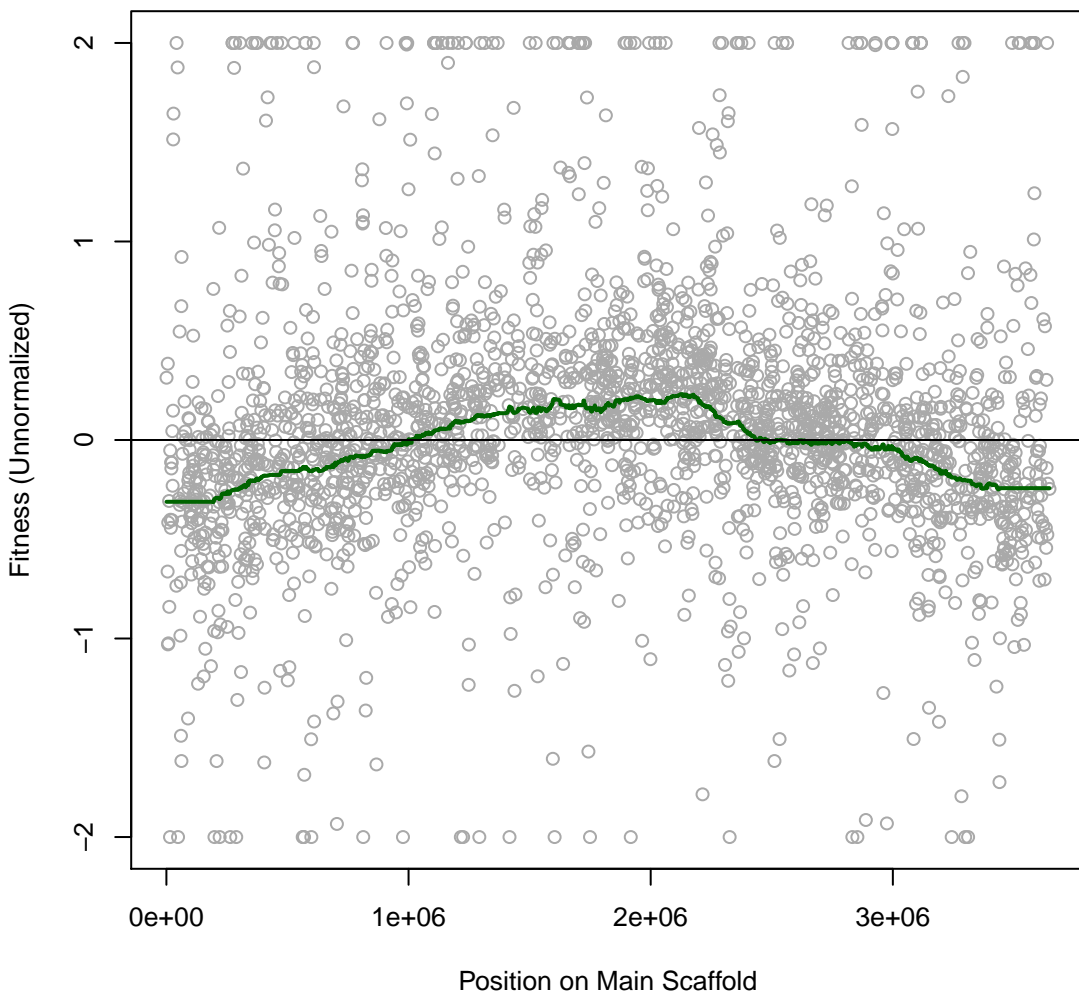
LB



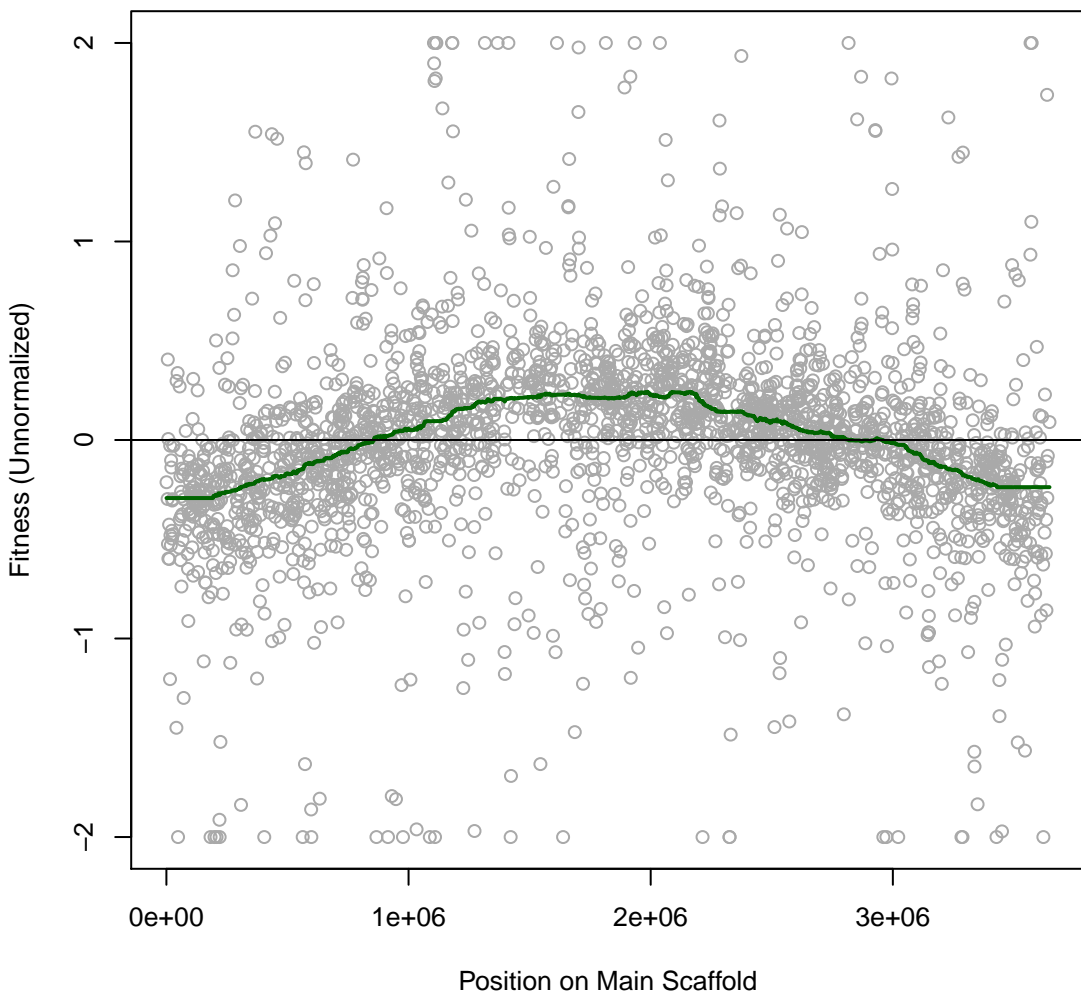
Smeli 2IT050 #50 (gMed=446 rho12=0.106)
nitrite 20 mM



Smeli 2IT051 #51 (gMed=160 rho12=0.206)
perchlorate 10 mM

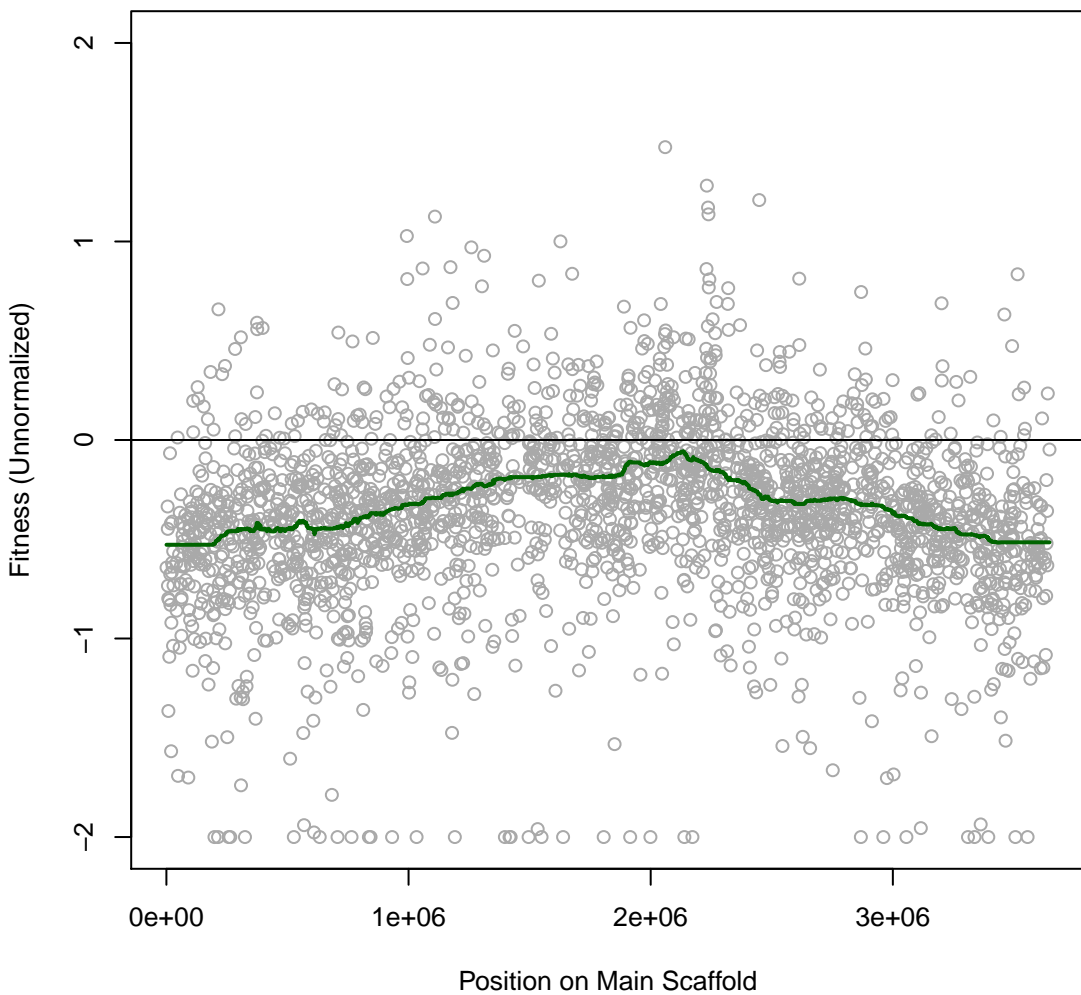


Smeli 2IT052 #52 (gMed=364 rho12=0.249)
Chloride 200 mM



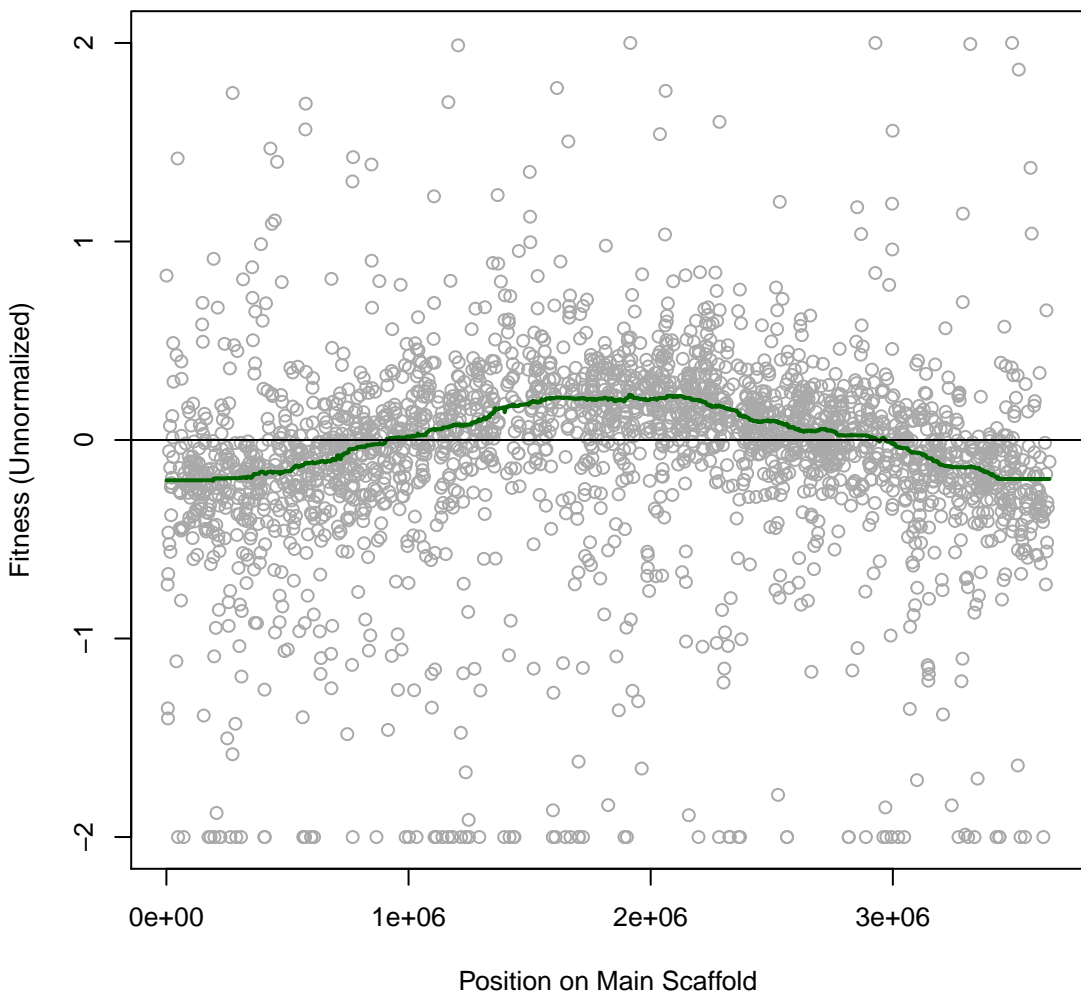
Smeli 2IT053 #53 (gMed=341 rho12=0.040)

Chloride 400 mM



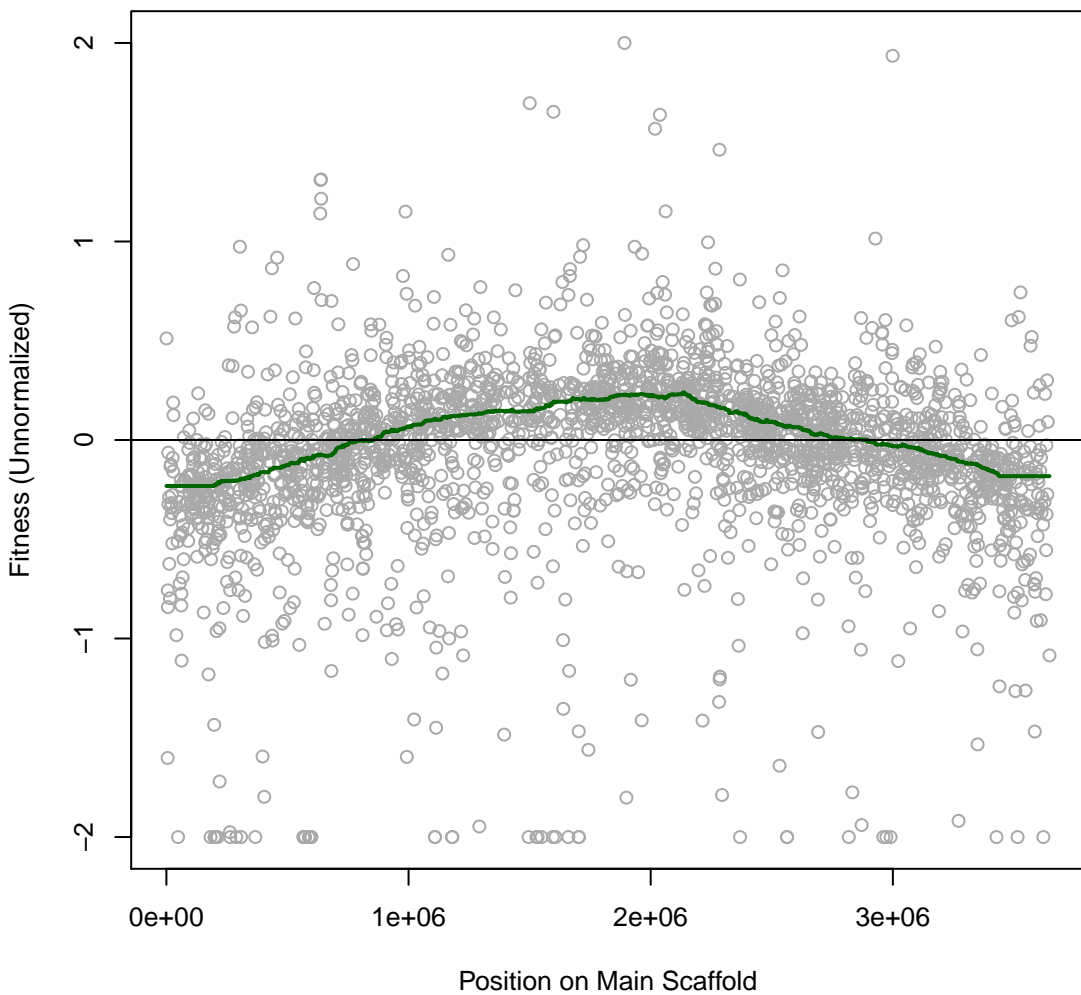
Smeli 2IT054 #54 (gMed=463 rho12=0.240)

Fusidic 0.0001 mg/ml



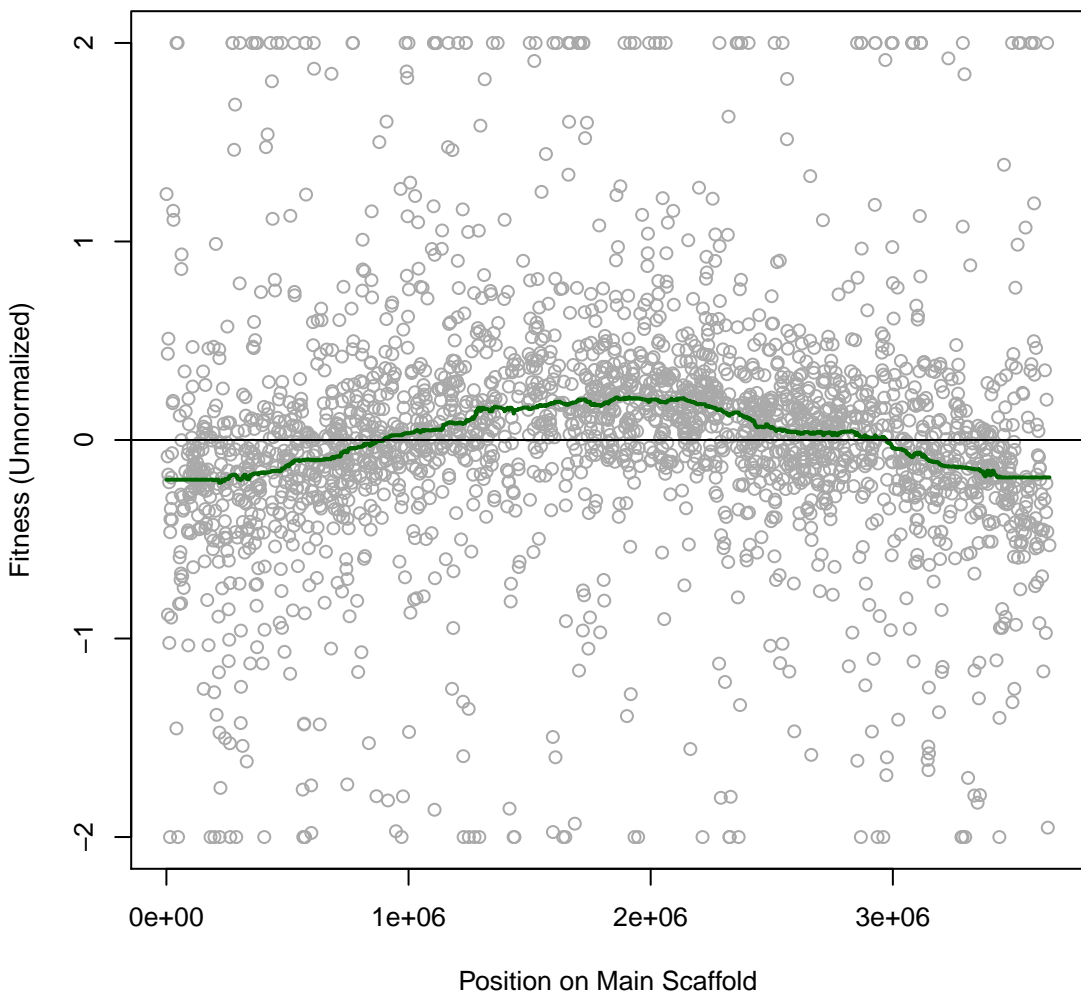
Smeli 2IT056 #56 (gMed=434 rho12=0.208)

A22 0.02 mg/ml



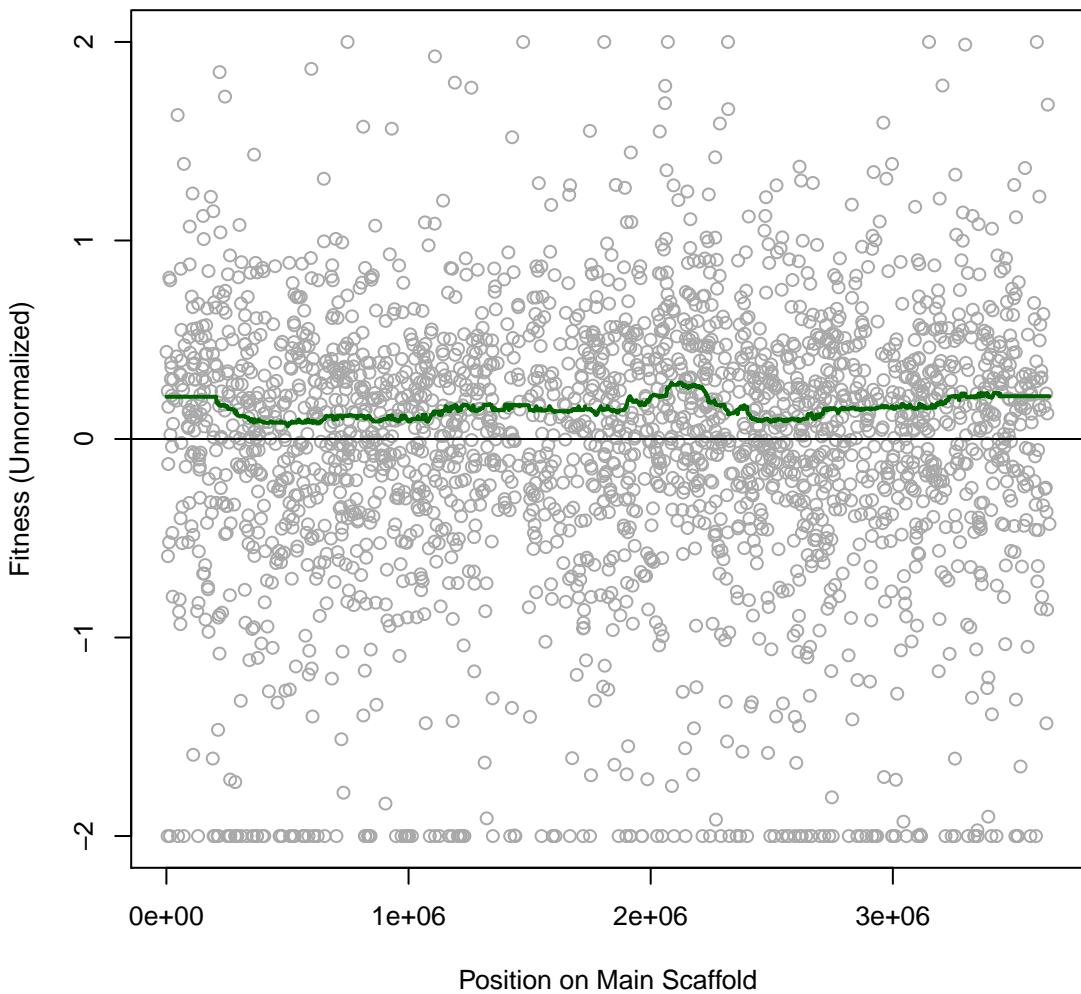
Smeli 2IT057 #57 (gMed=249 rho12=0.261)

D-Cycloserine 0.05 mg/ml



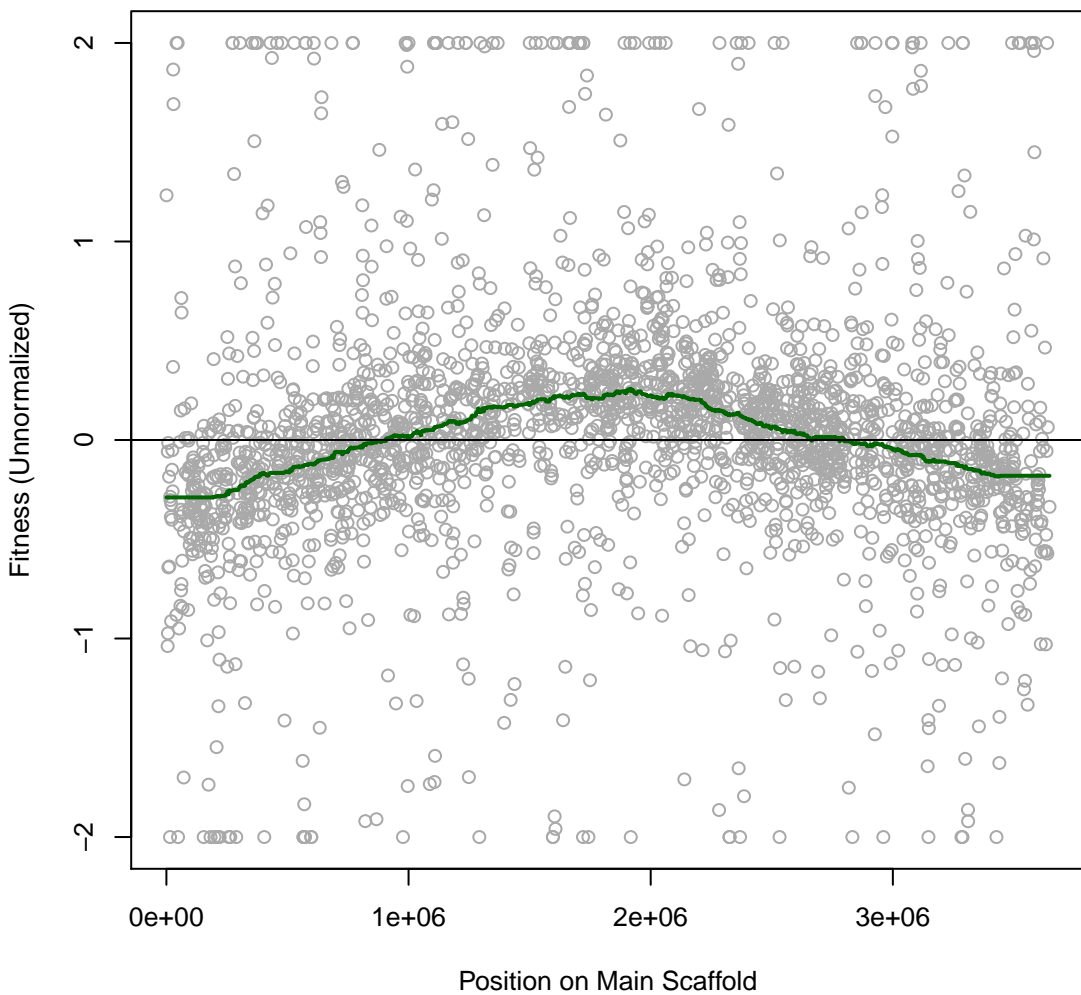
Smeli 2IT058 #58 (gMed=172 rho12=-0.007)

Doxycycline hyclate 0.0001 mg/ml

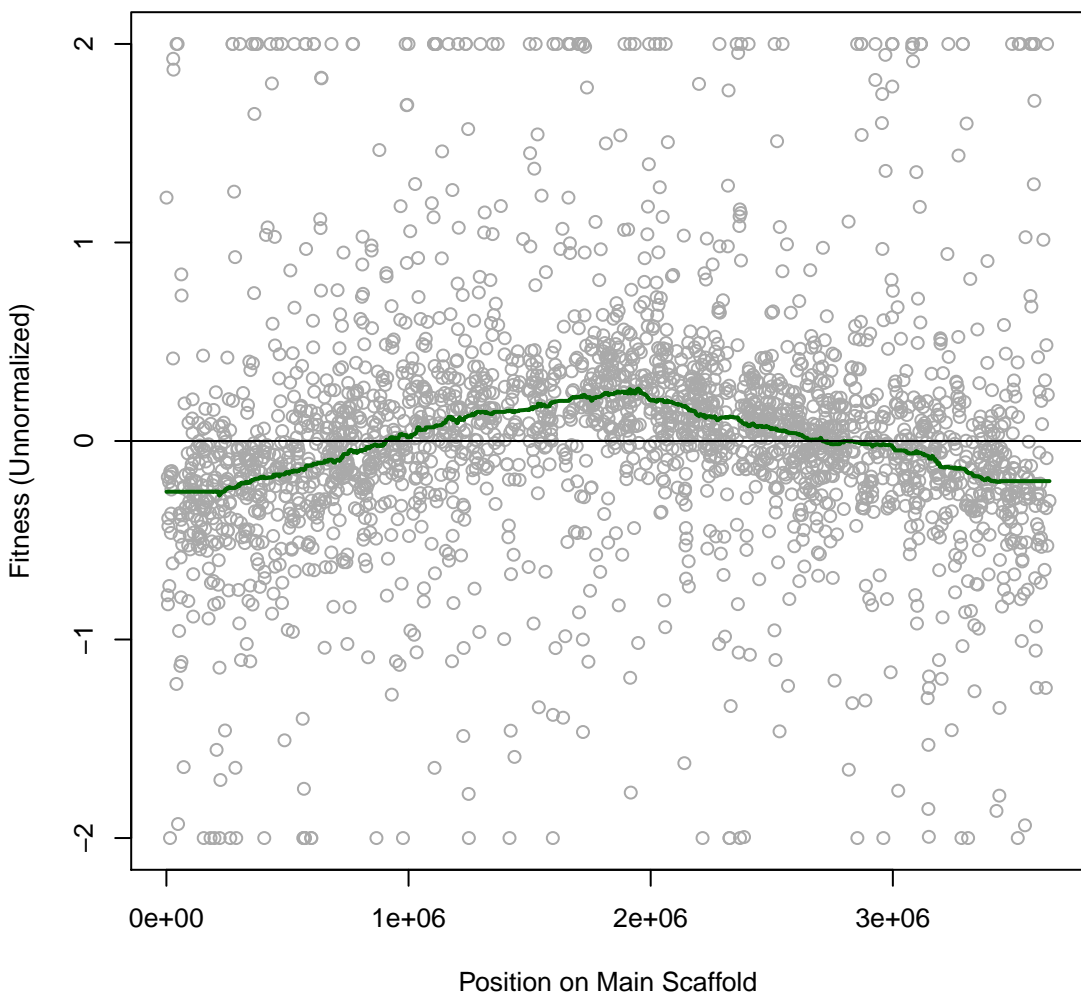


Smeli 2IT059 #59 (gMed=291 rho12=0.274)

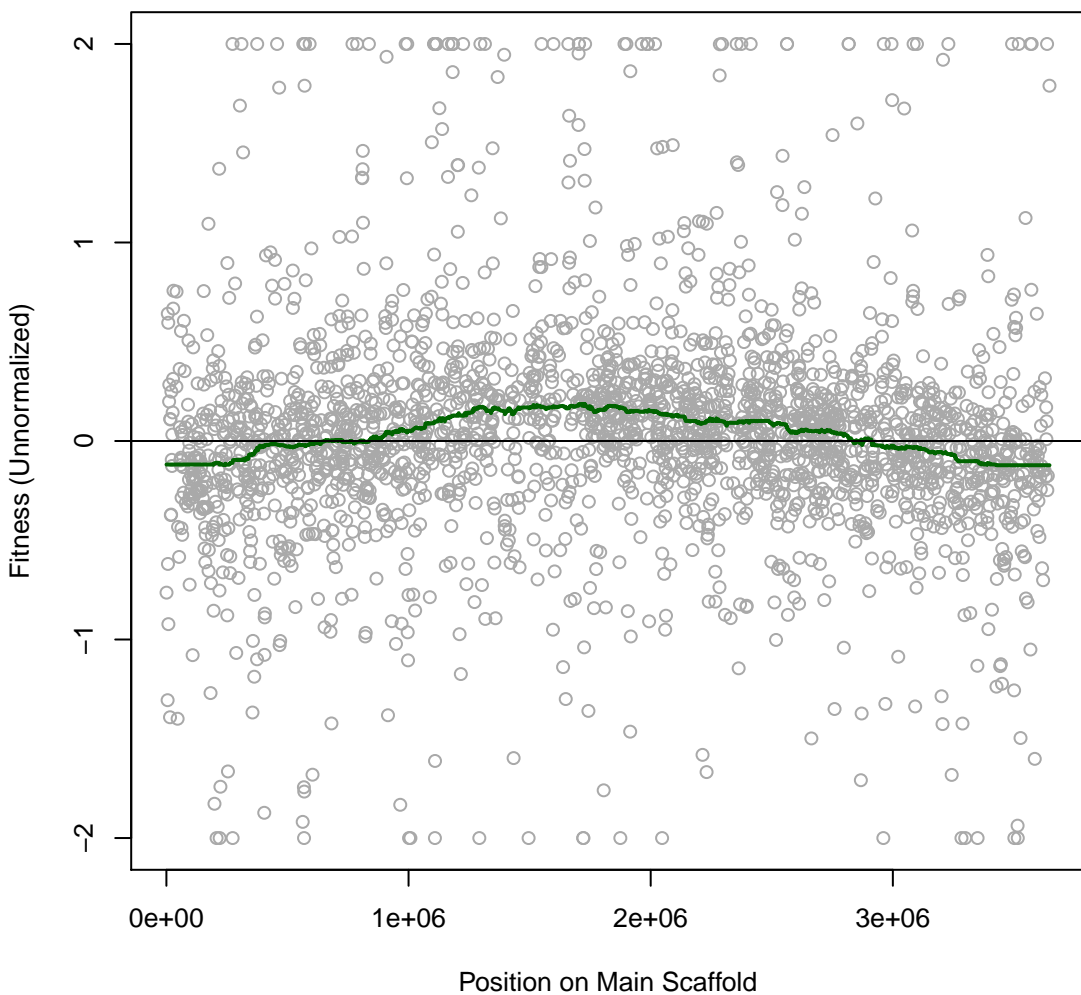
LB



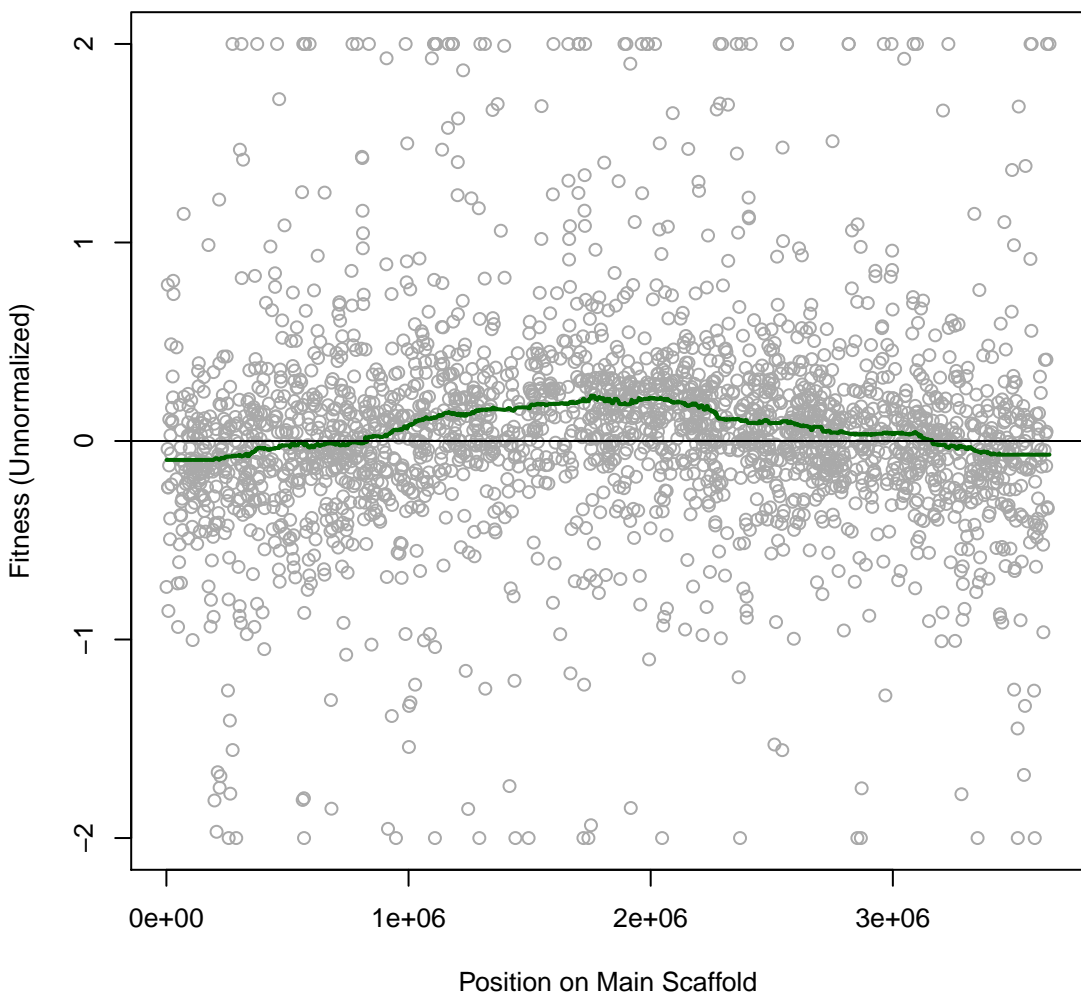
Smeli 2IT060 #60 (gMed=260 rho12=0.264)
LB



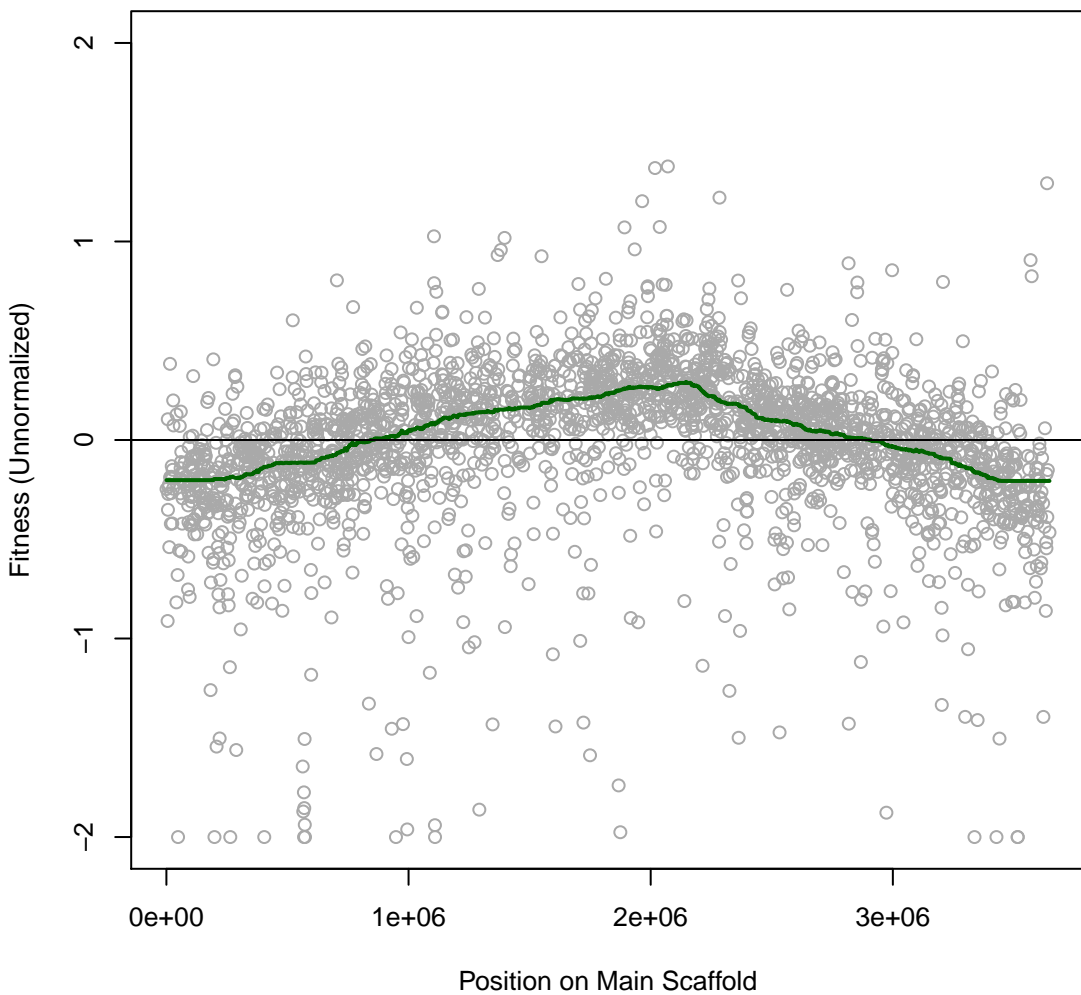
Smeli 2IT061 #61 (gMed=139 rho12=0.209)
LB, pH6



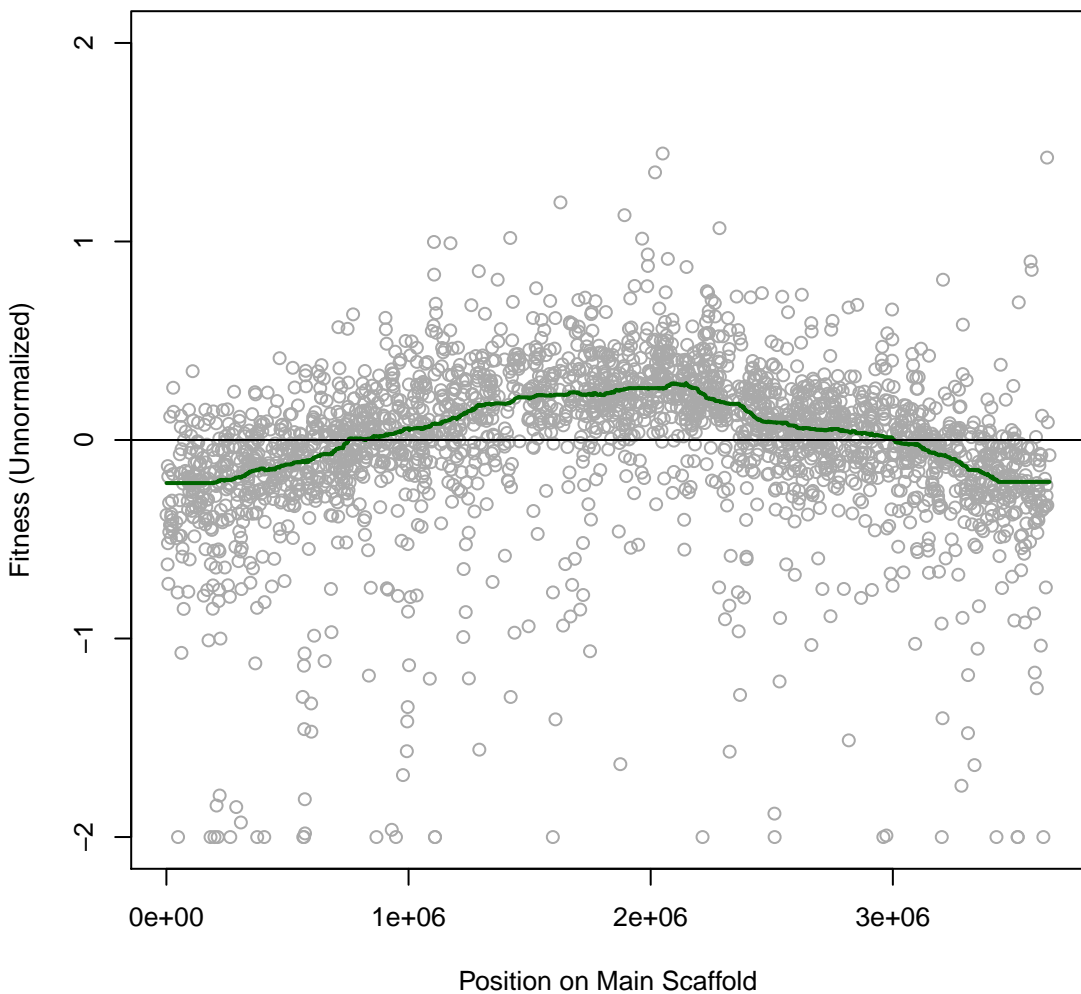
Smeli 2IT062 #62 (gMed=161 rho12=0.165)
LB, pH6



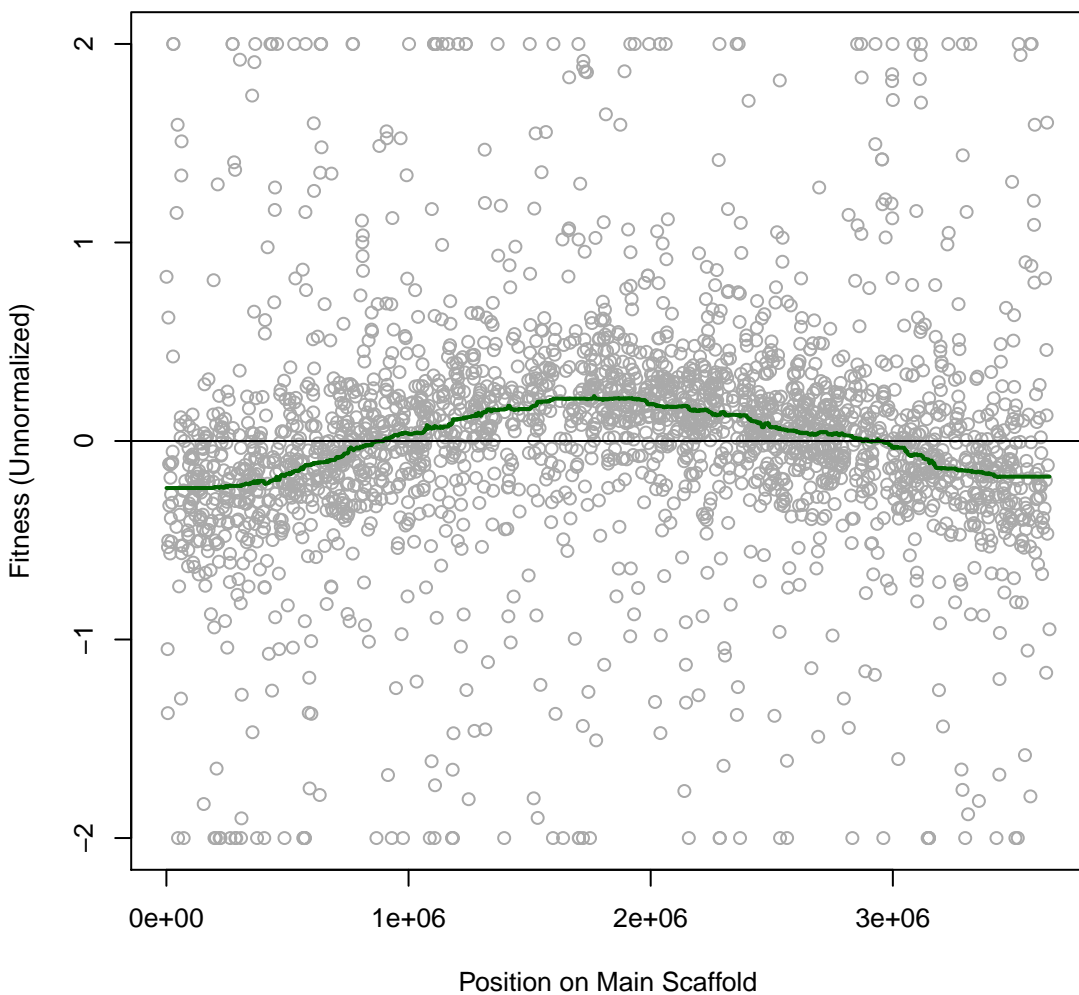
Smeli 2IT063 #63 (gMed=408 rho12=0.126)
LB, pH7



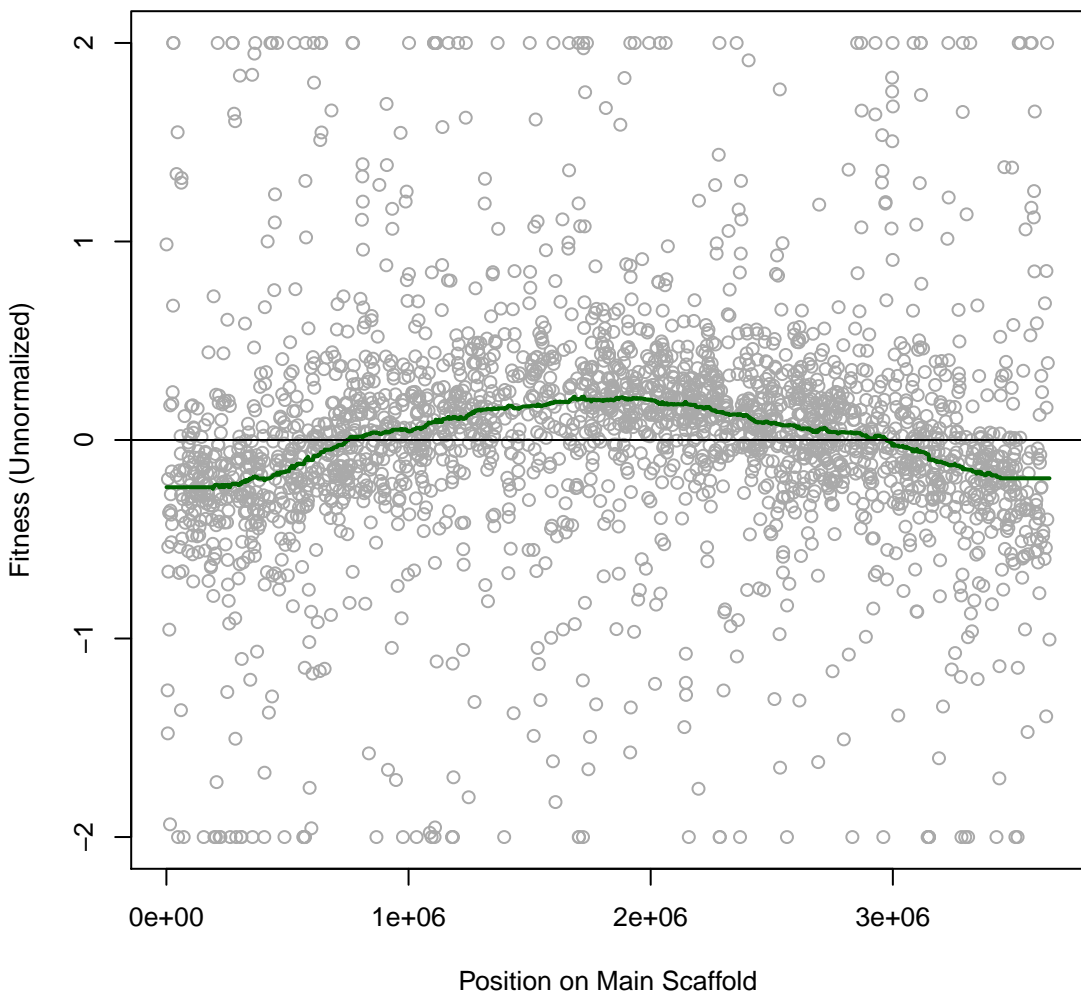
Smeli 2IT064 #64 (gMed=355 rho12=0.147)
LB, pH7



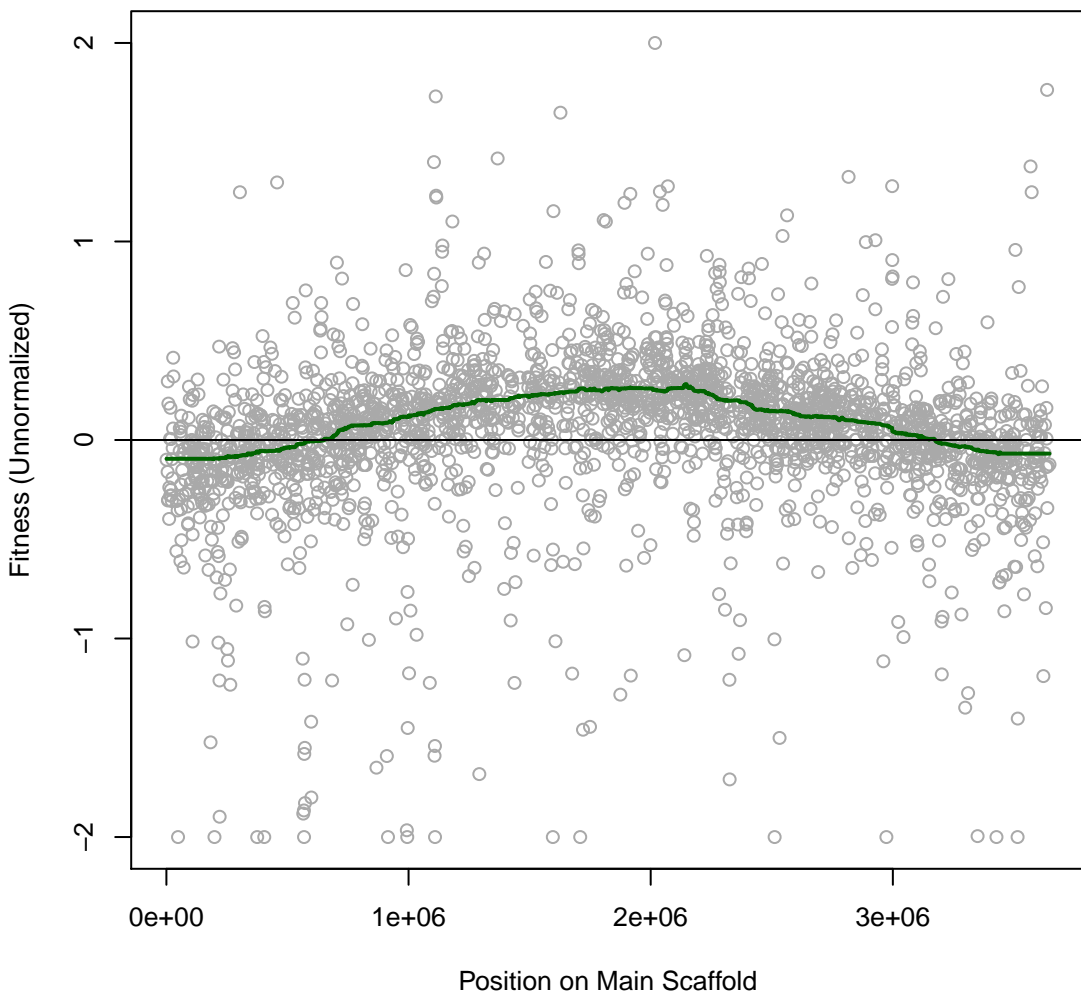
Smeli 2IT065 #65 (gMed=338 rho12=0.292)
LB, pH8



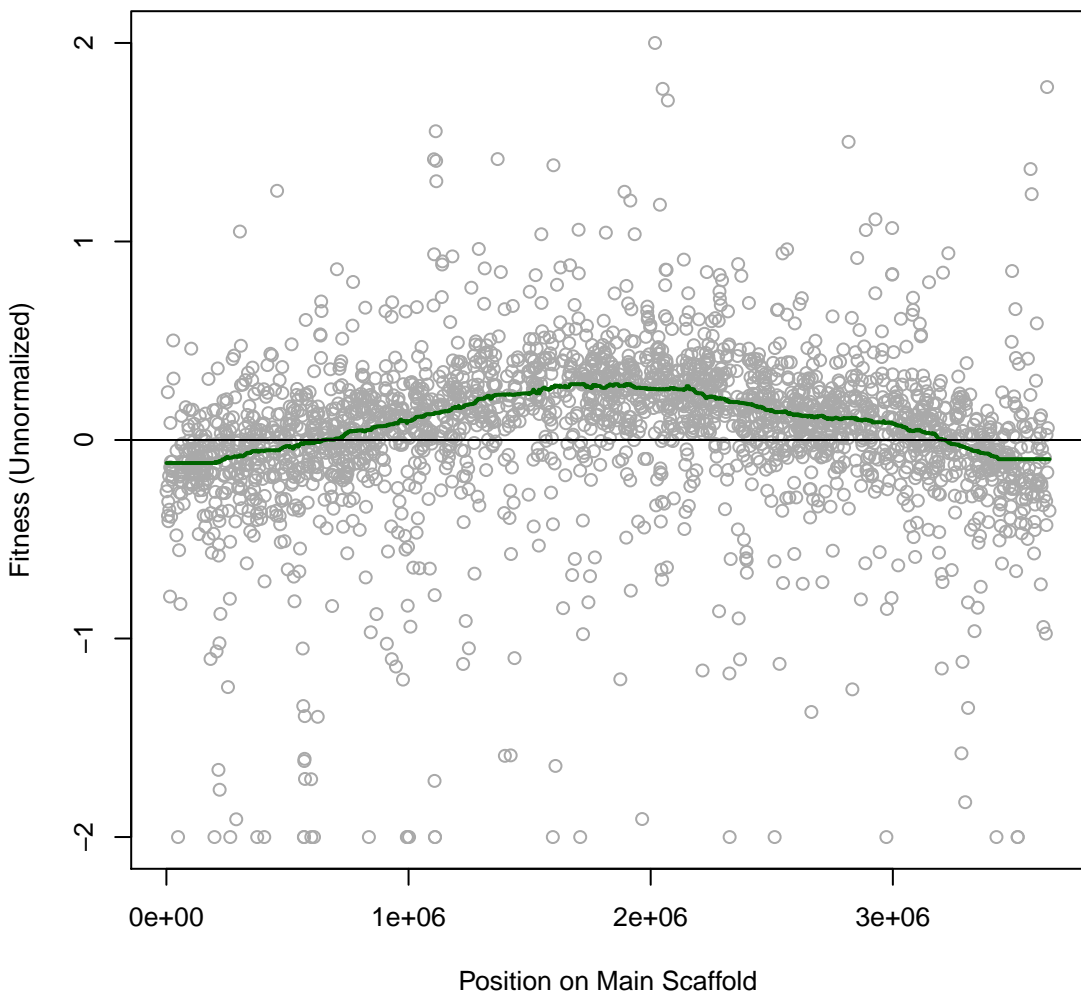
Smeli 2IT066 #66 (gMed=336 rho12=0.275)
LB, pH8



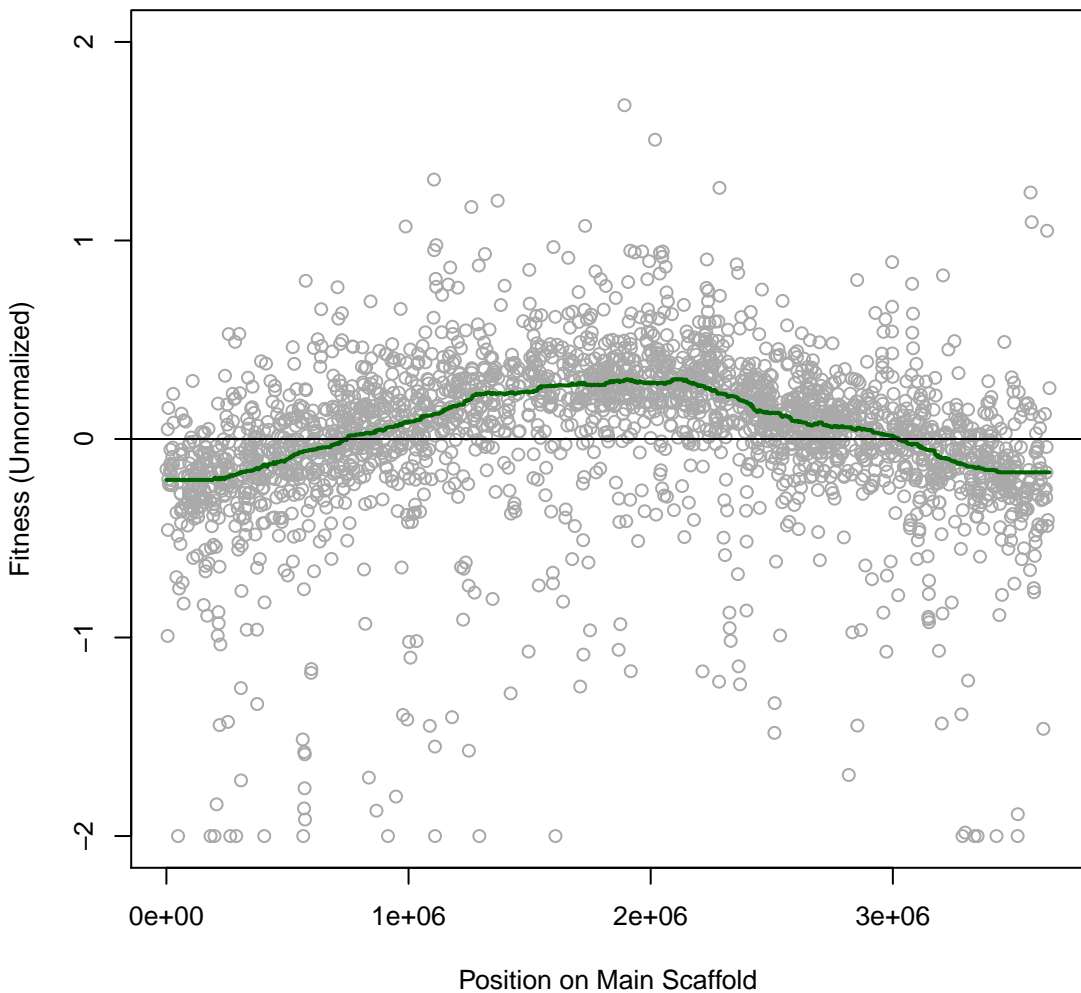
Smeli 2IT067 #67 (gMed=361 rho12=0.162)
LB, 23C



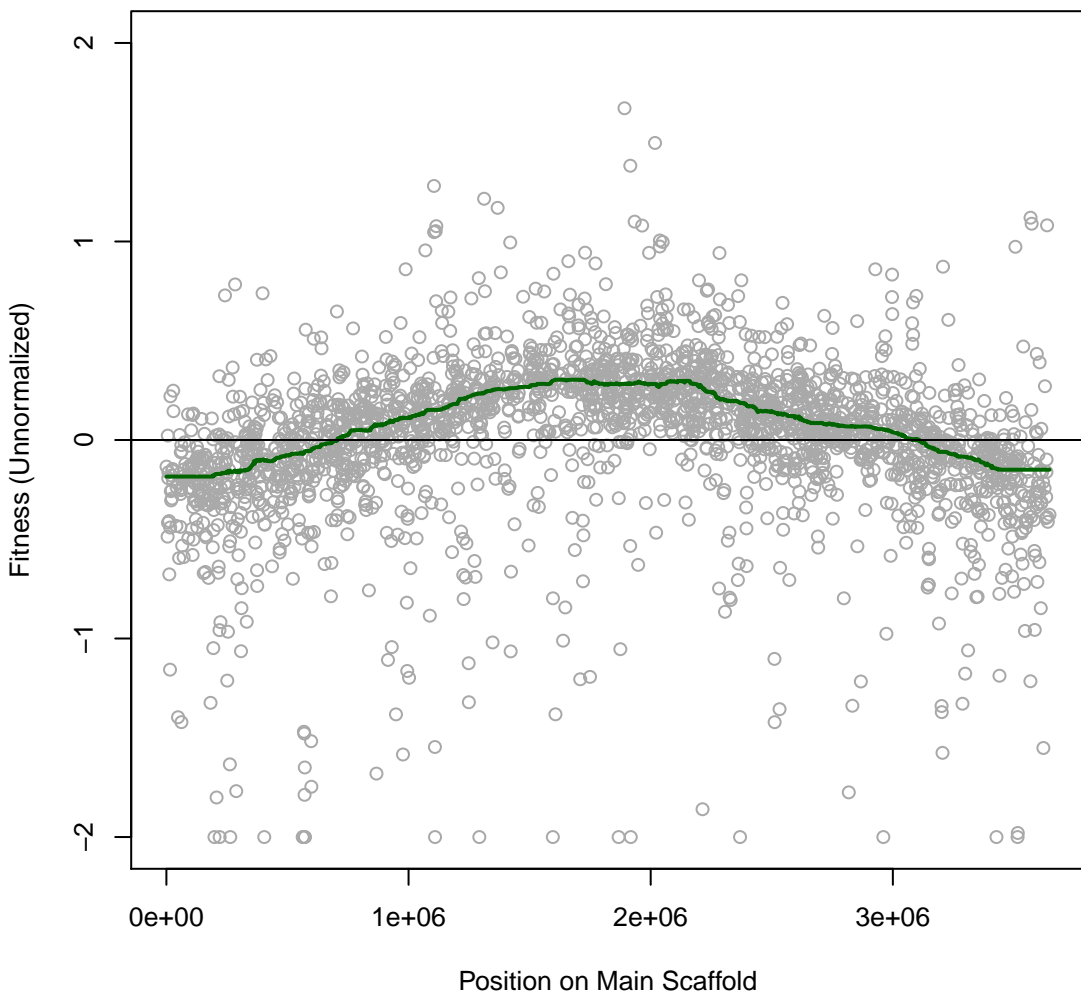
Smeli 2IT068 #68 (gMed=317 rho12=0.140)
LB, 23C



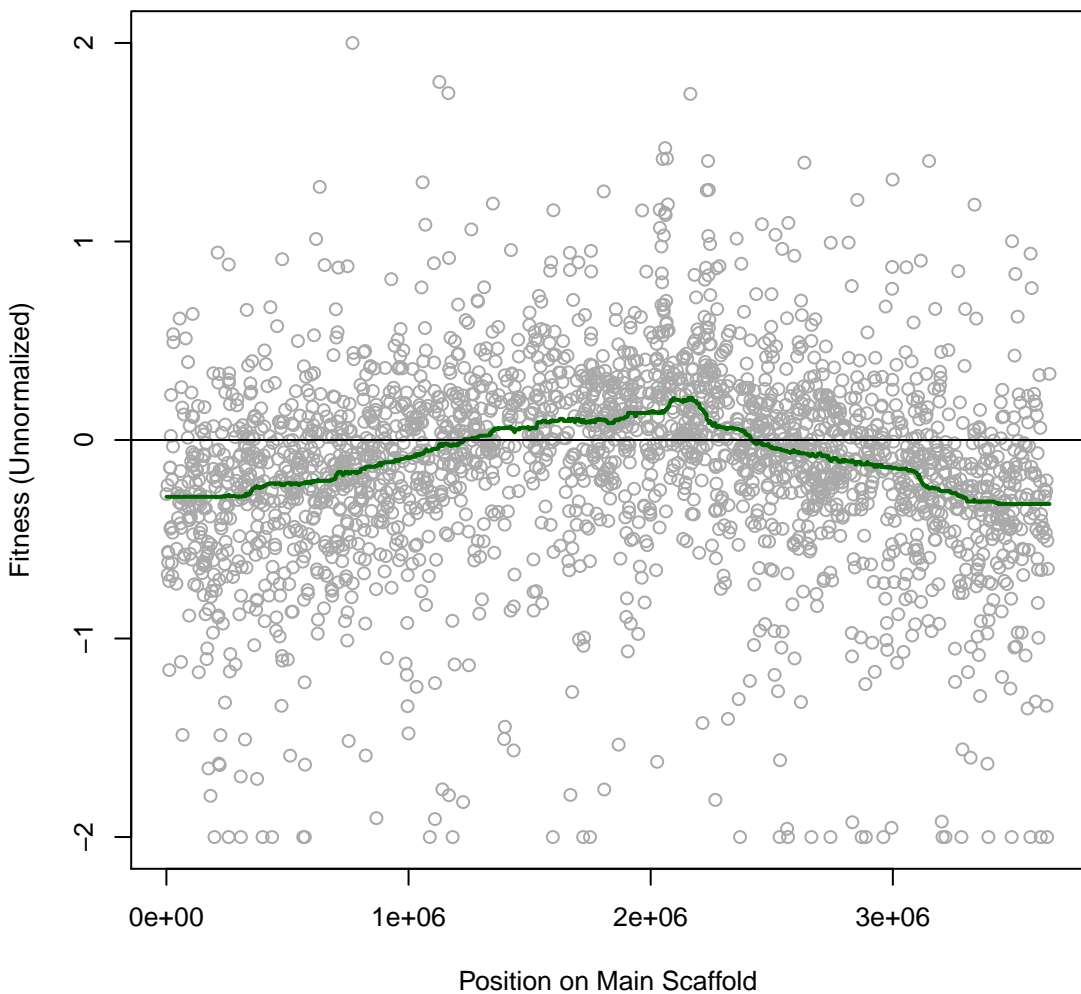
Smeli 2IT069 #69 (gMed=355 rho12=0.186)
LB, 30C



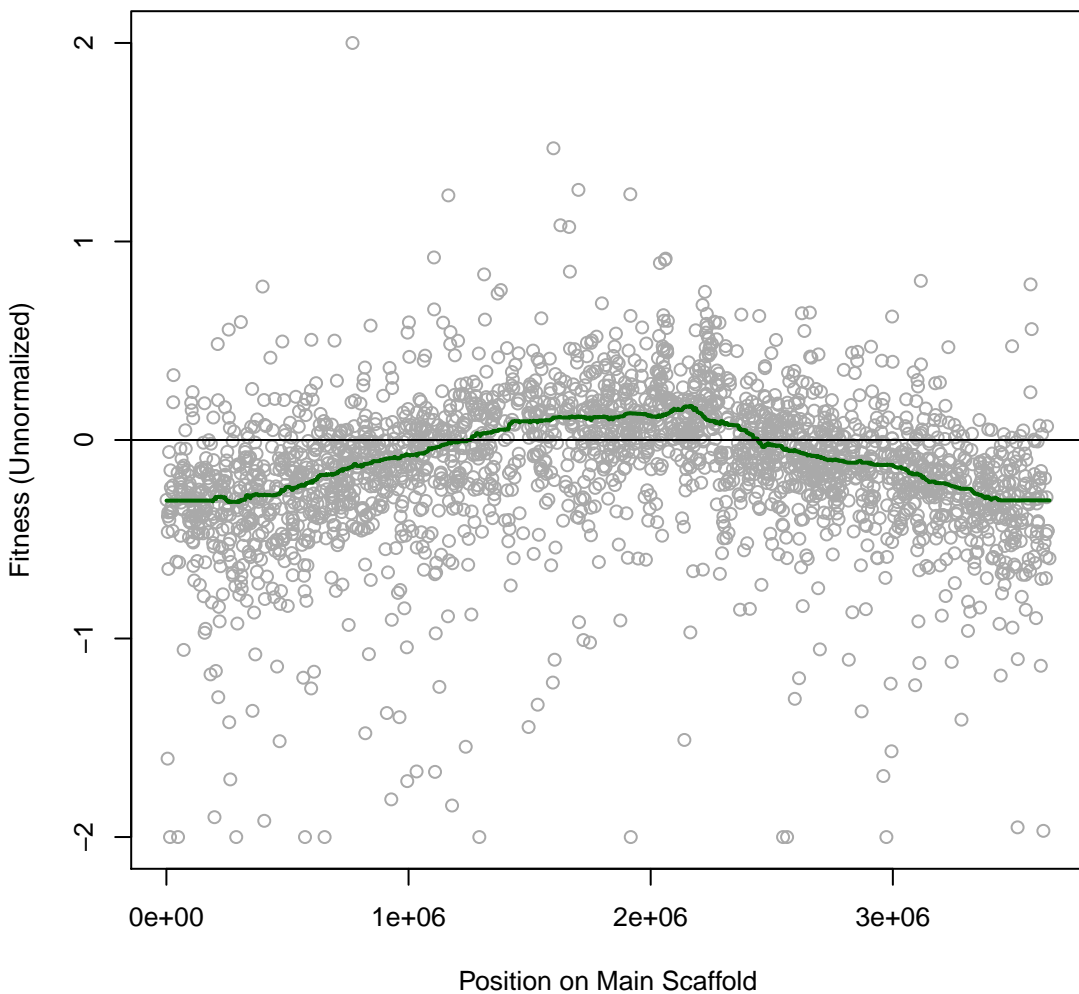
Smeli 2IT070 #70 (gMed=418 rho12=0.179)
LB, 30C



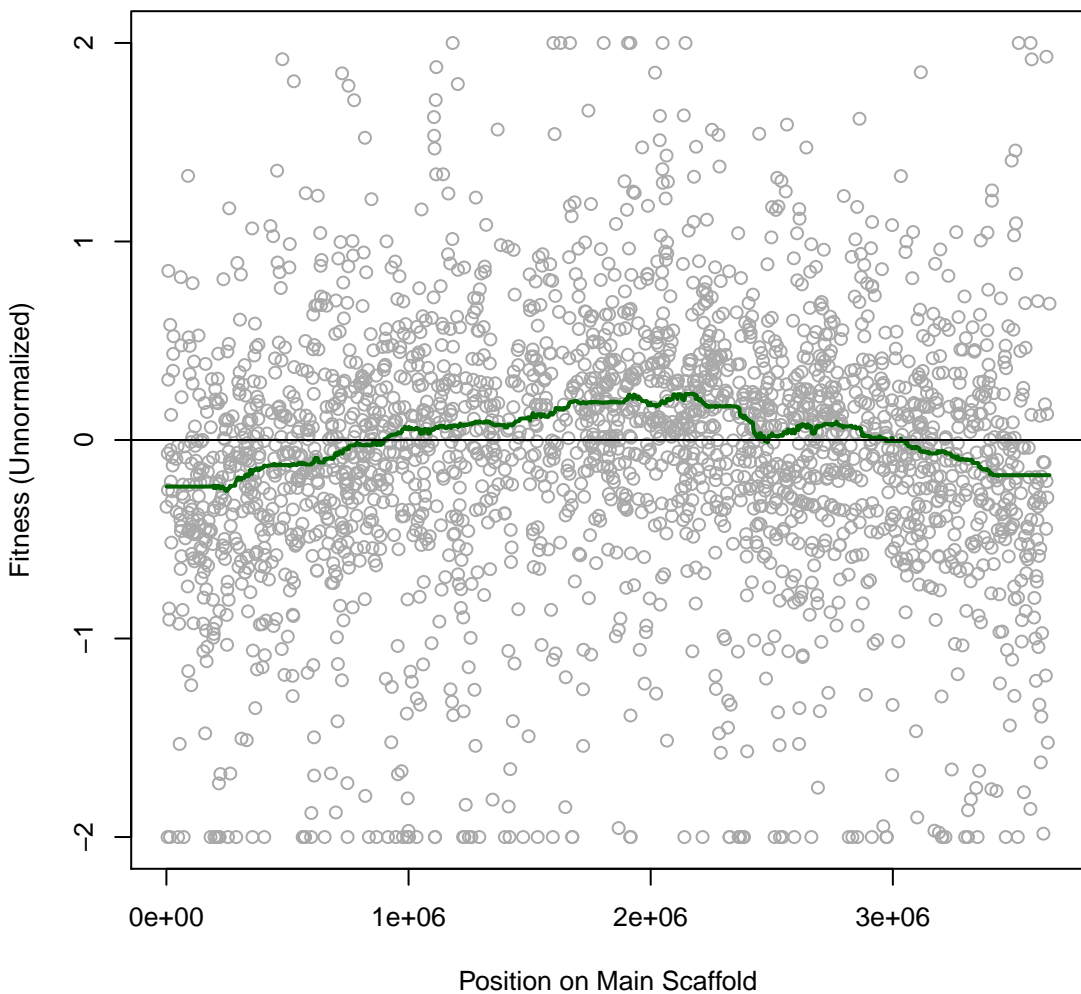
Smeli 2IT071 #71 (gMed=65 rho12=0.059)
LB, 37C



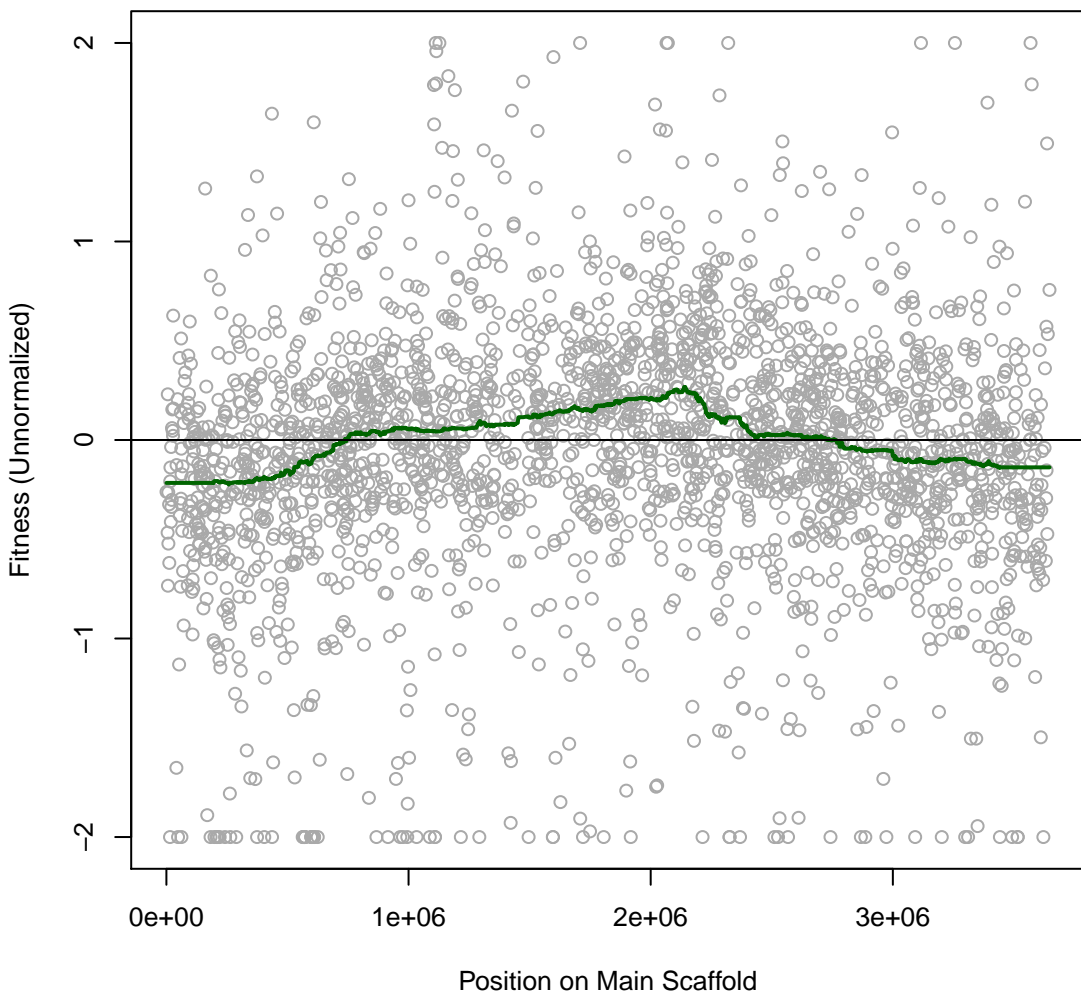
Smeli 2IT072 #72 (gMed=188 rho12=0.080)
LB, 37C



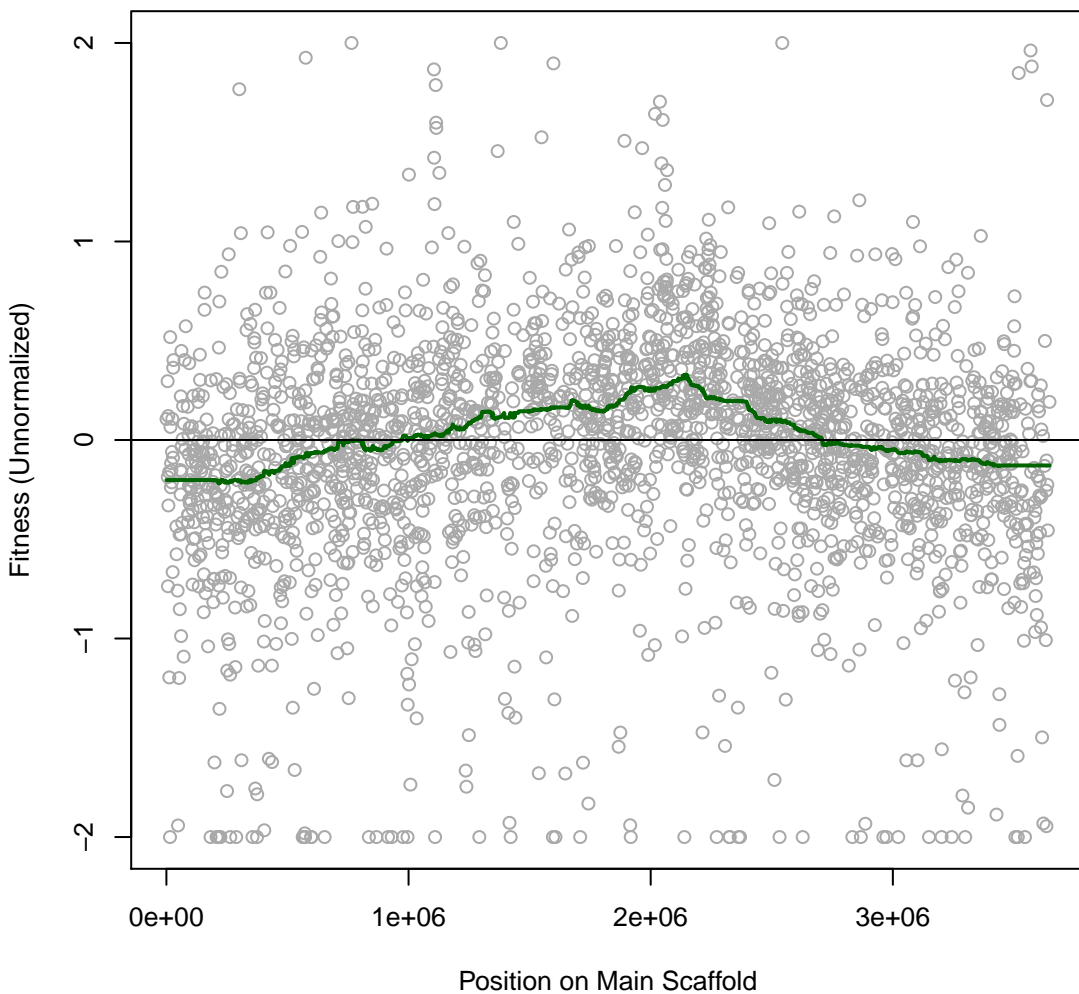
Smeli 2IT073 #73 (gMed=276 rho12=0.051)
inner cut, LB soft agar motility assay



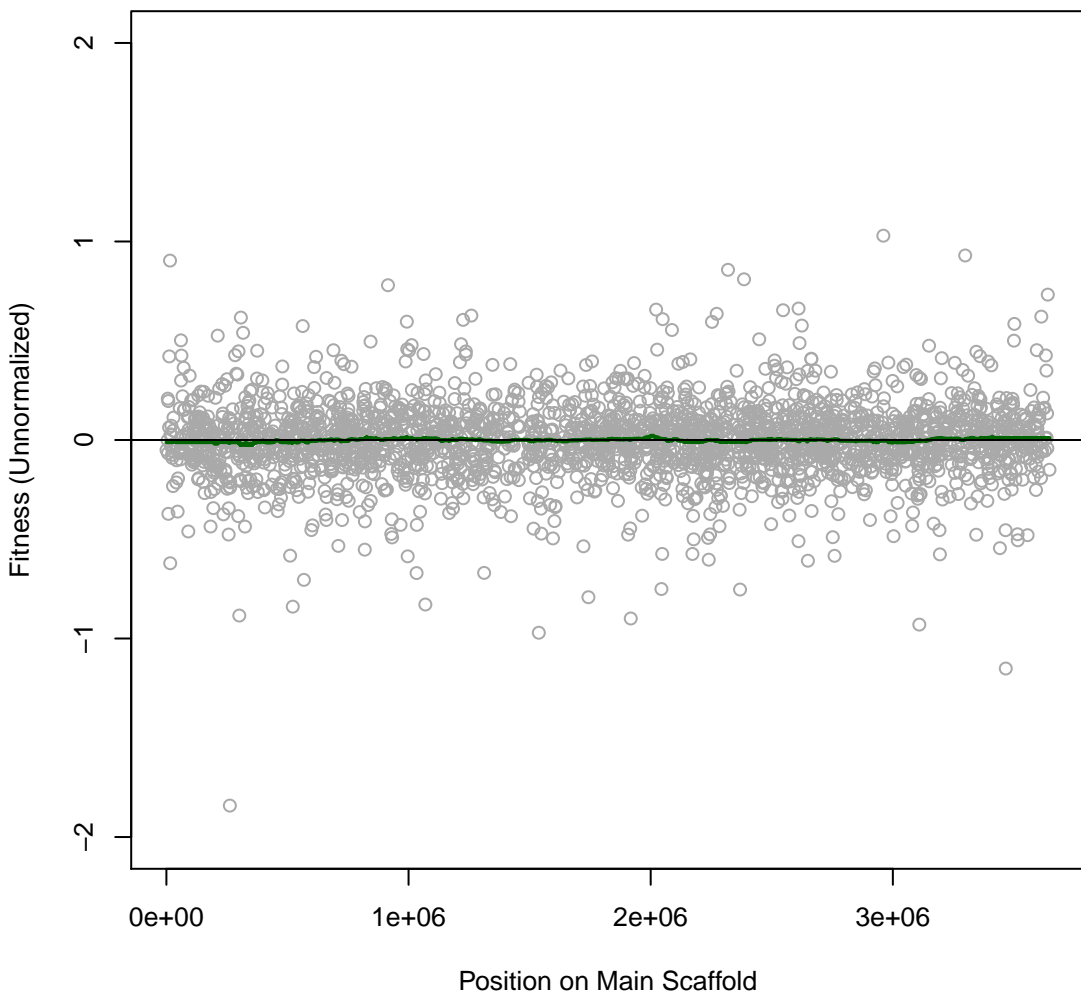
Smeli 2IT074 #74 (gMed=219 rho12=0.092)
inner cut, LB soft agar motility assay



Smeli 2IT075 #75 (gMed=274 rho12=0.100)
inner cut, LB soft agar motility assay

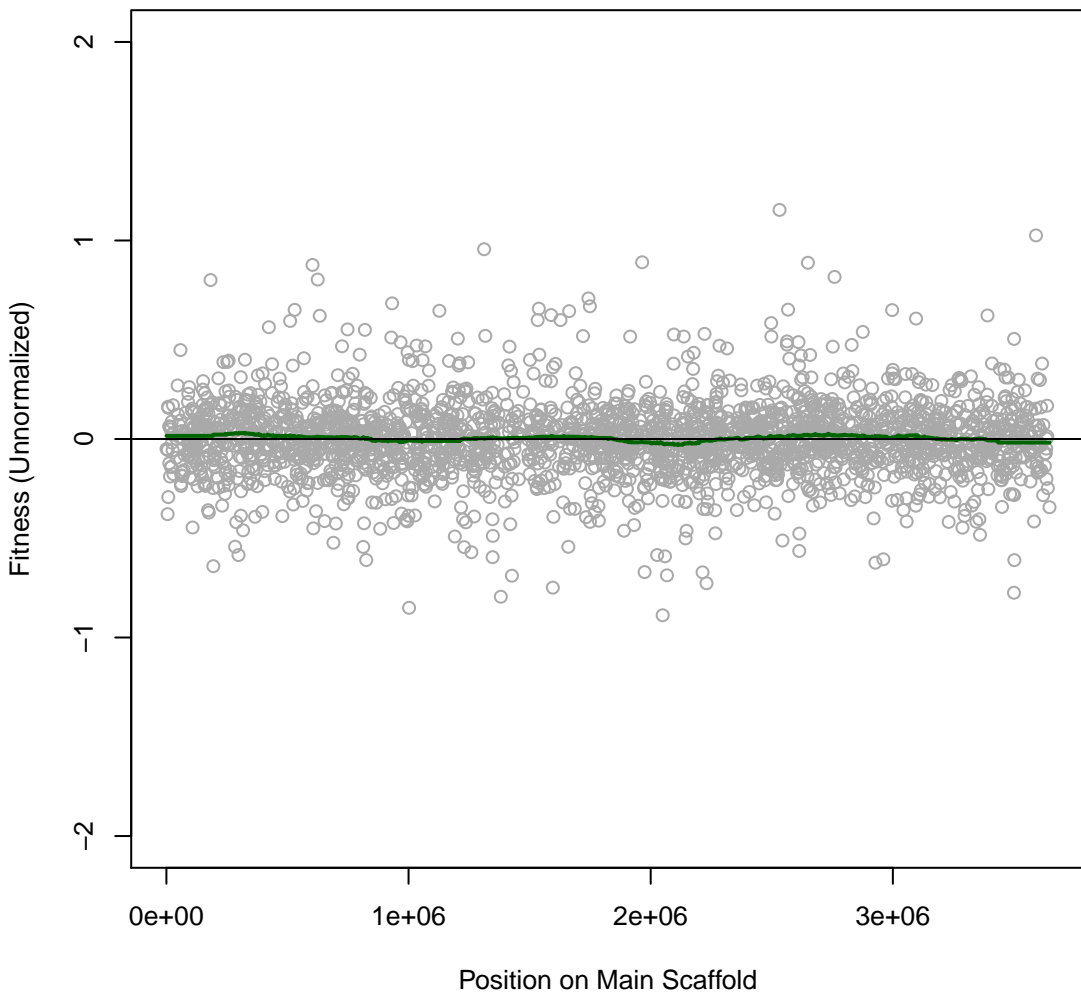


Smeli 2IT076 #76 (gMed=425 rho12=0.010)
Time0

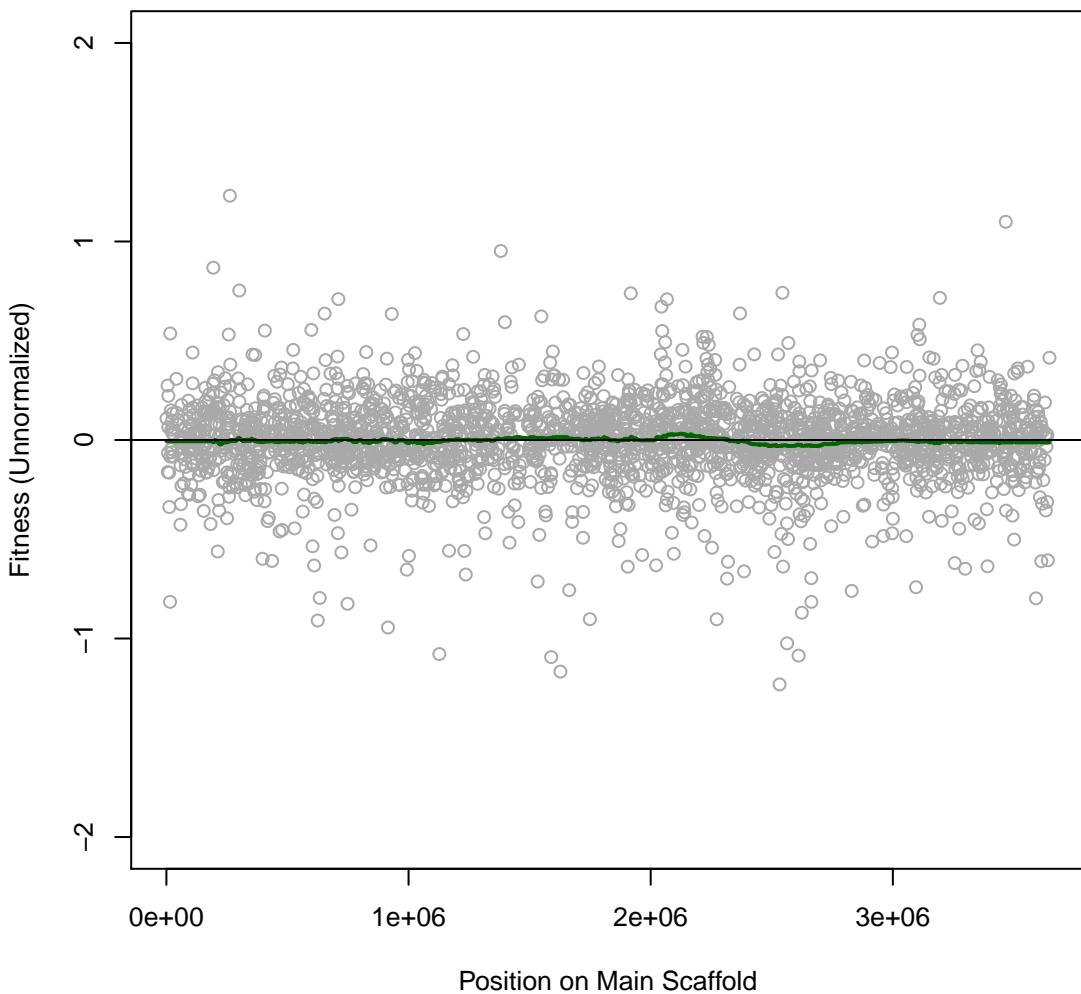


Smeli 2IT077 #77 (gMed=379 rho12=-0.033)

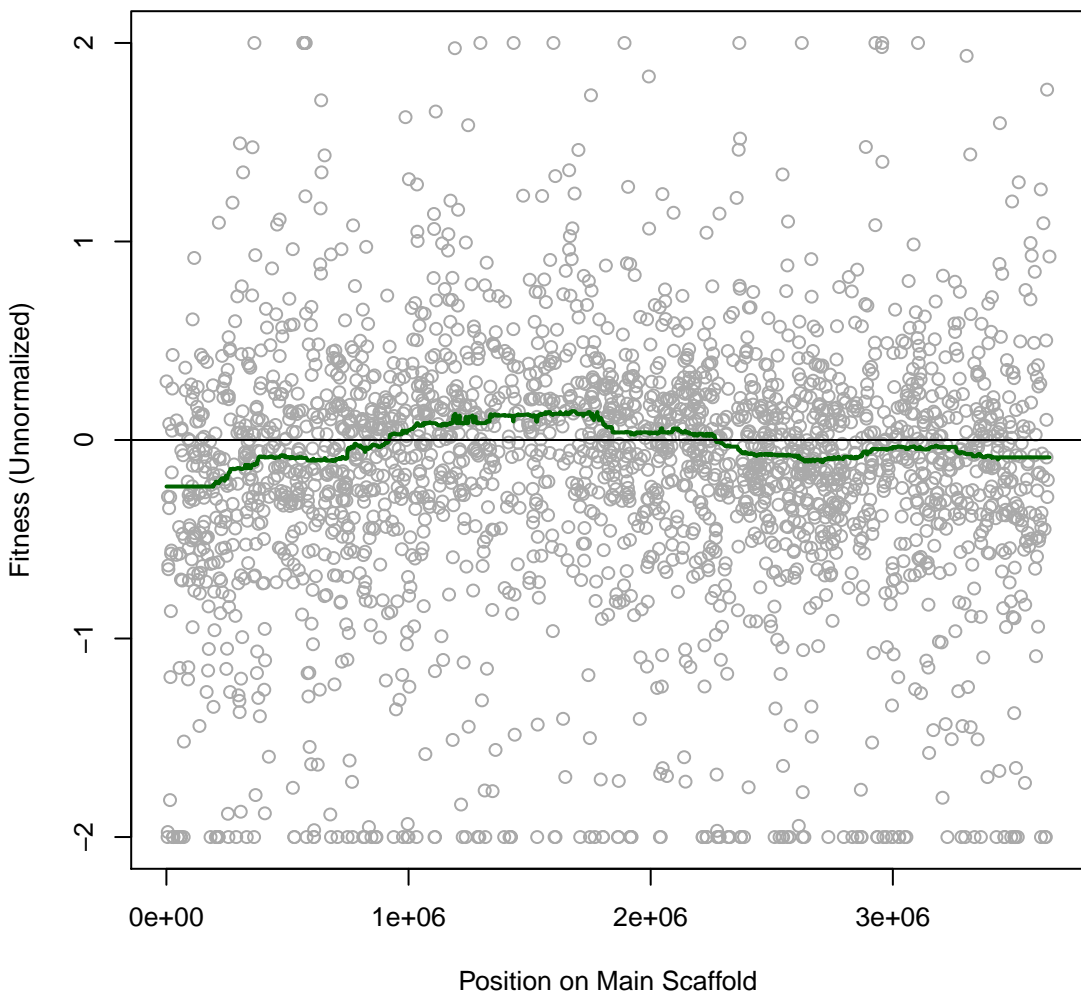
Time0



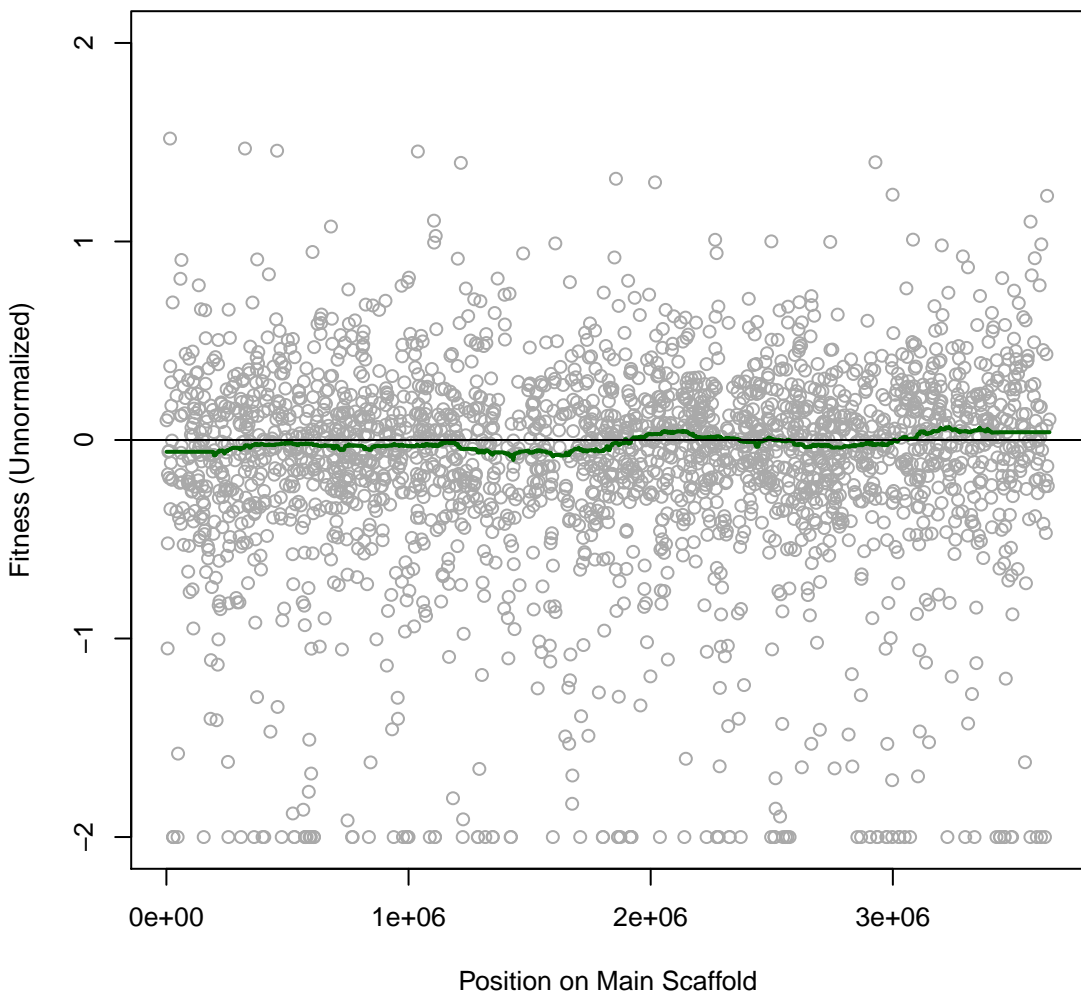
Smeli 2IT078 #78 (gMed=404 rho12=0.007)
Time0



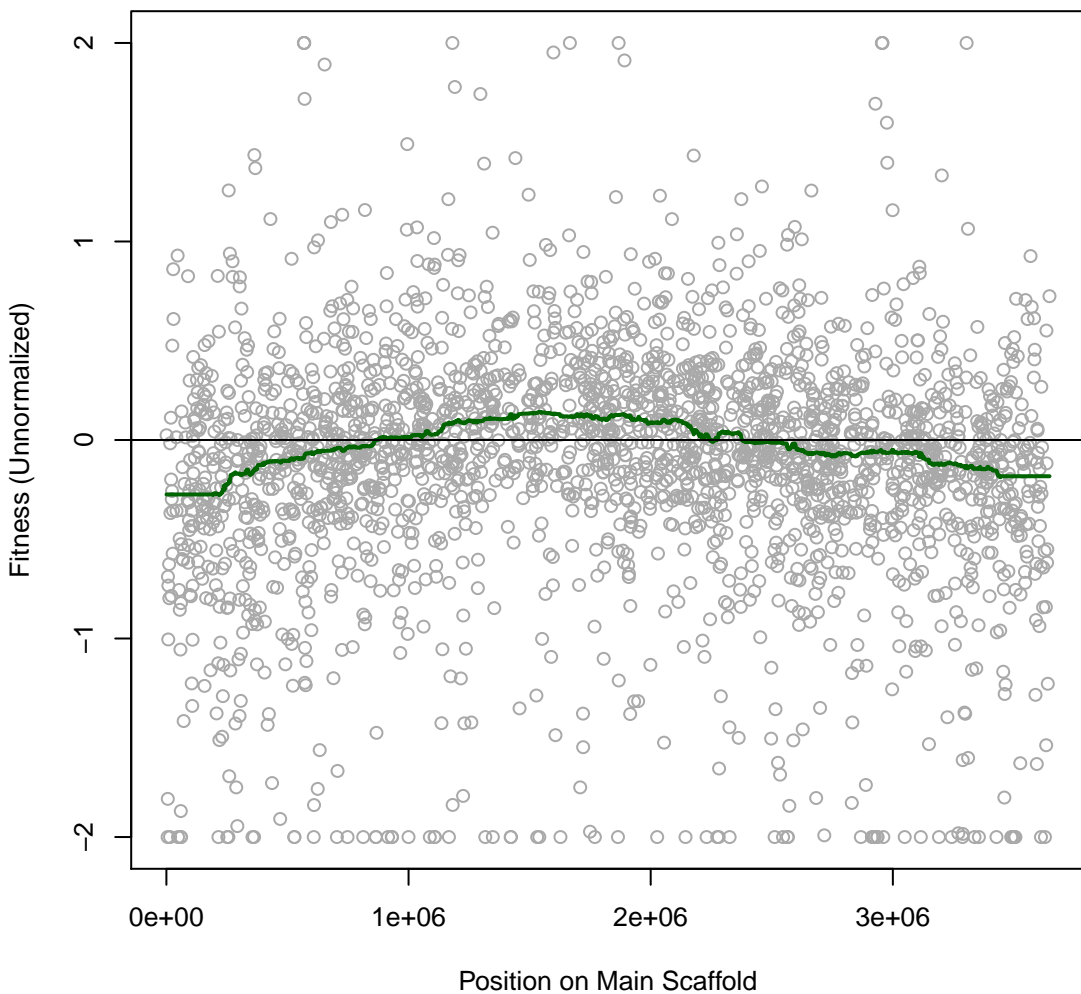
Smeli 3IT001 #79 (gMed=115 rho12=0.158)
L-Arginine (N)



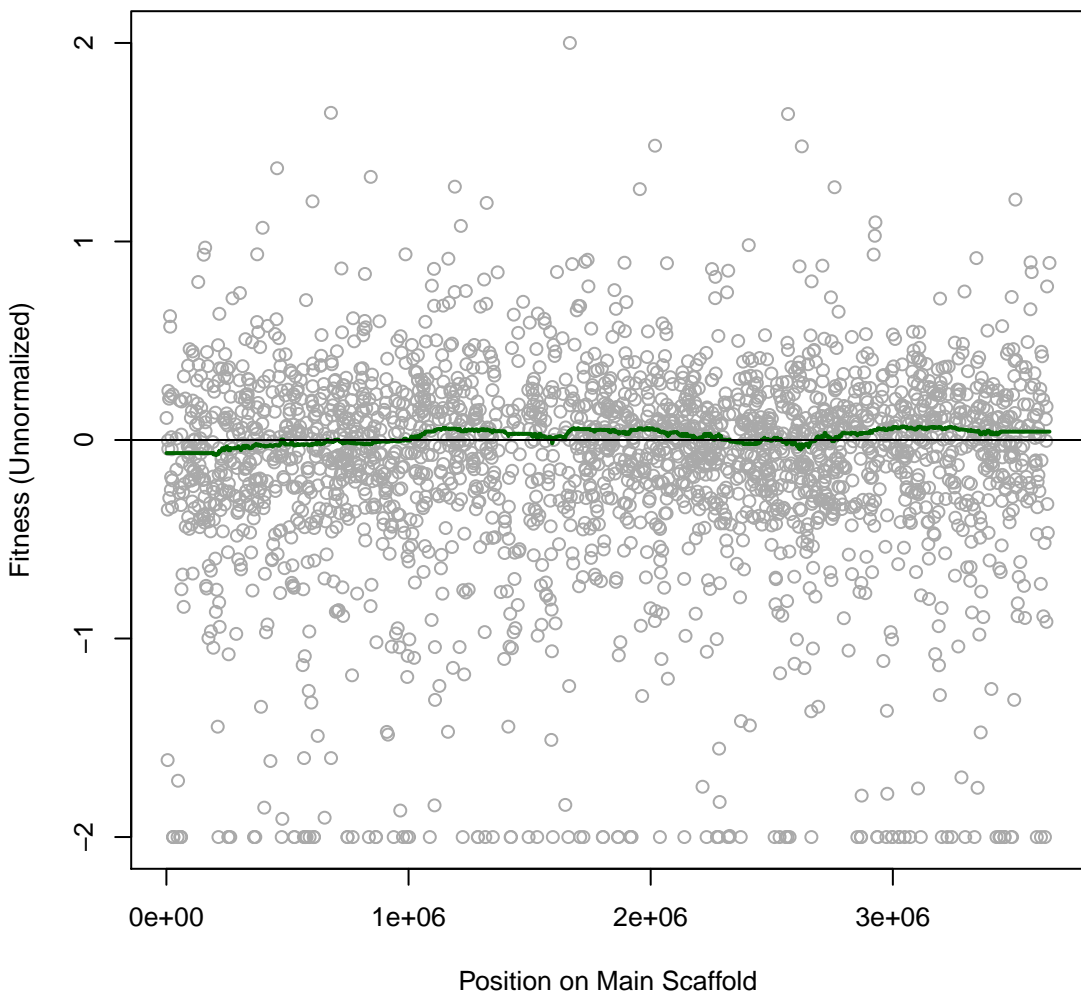
Smeli 3IT002 #80 (gMed=255 rho12=0.115)
L-Histidine (N)



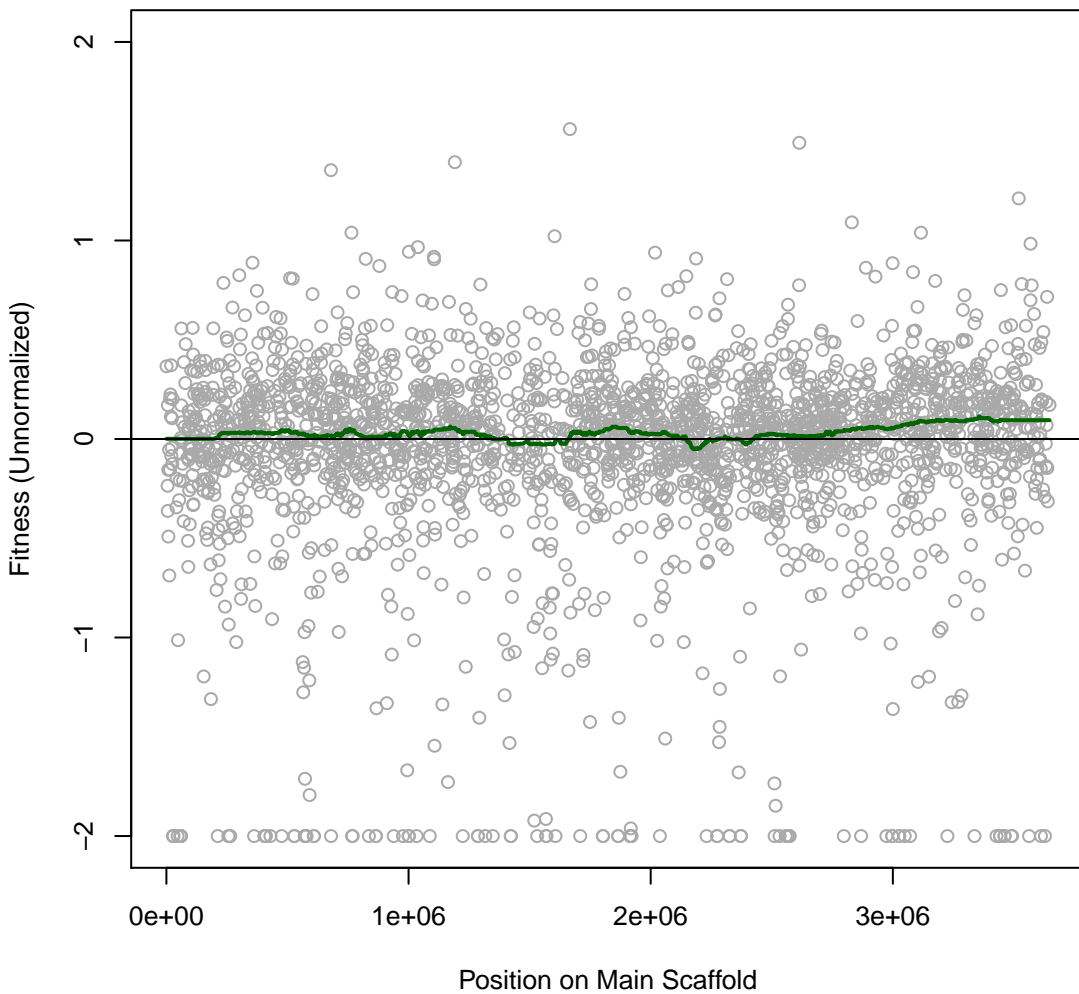
Smeli 3IT003 #81 (gMed=176 rho12=0.077)
L-Lysine (N)



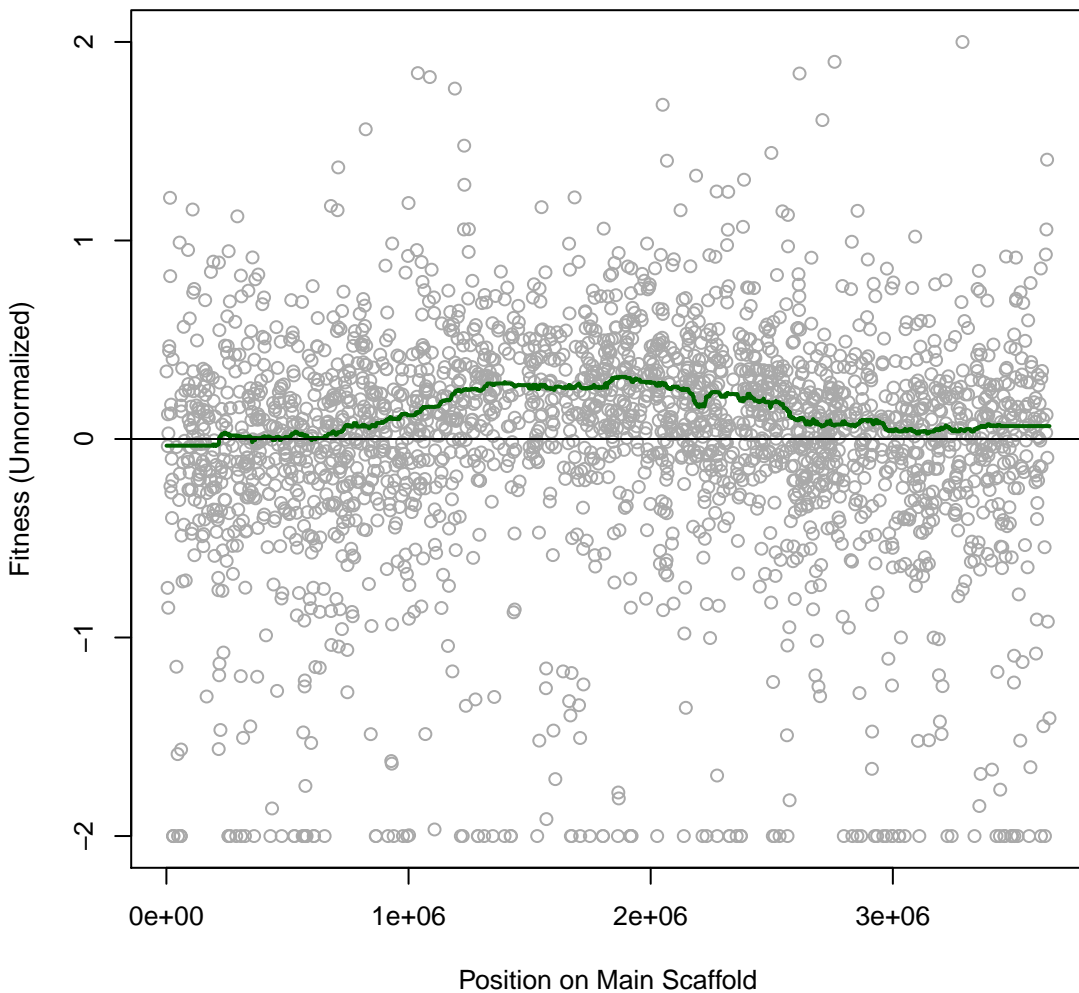
Smeli 3IT004 #82 (gMed=229 rho12=0.100)
L-Aspartic Acid (N)



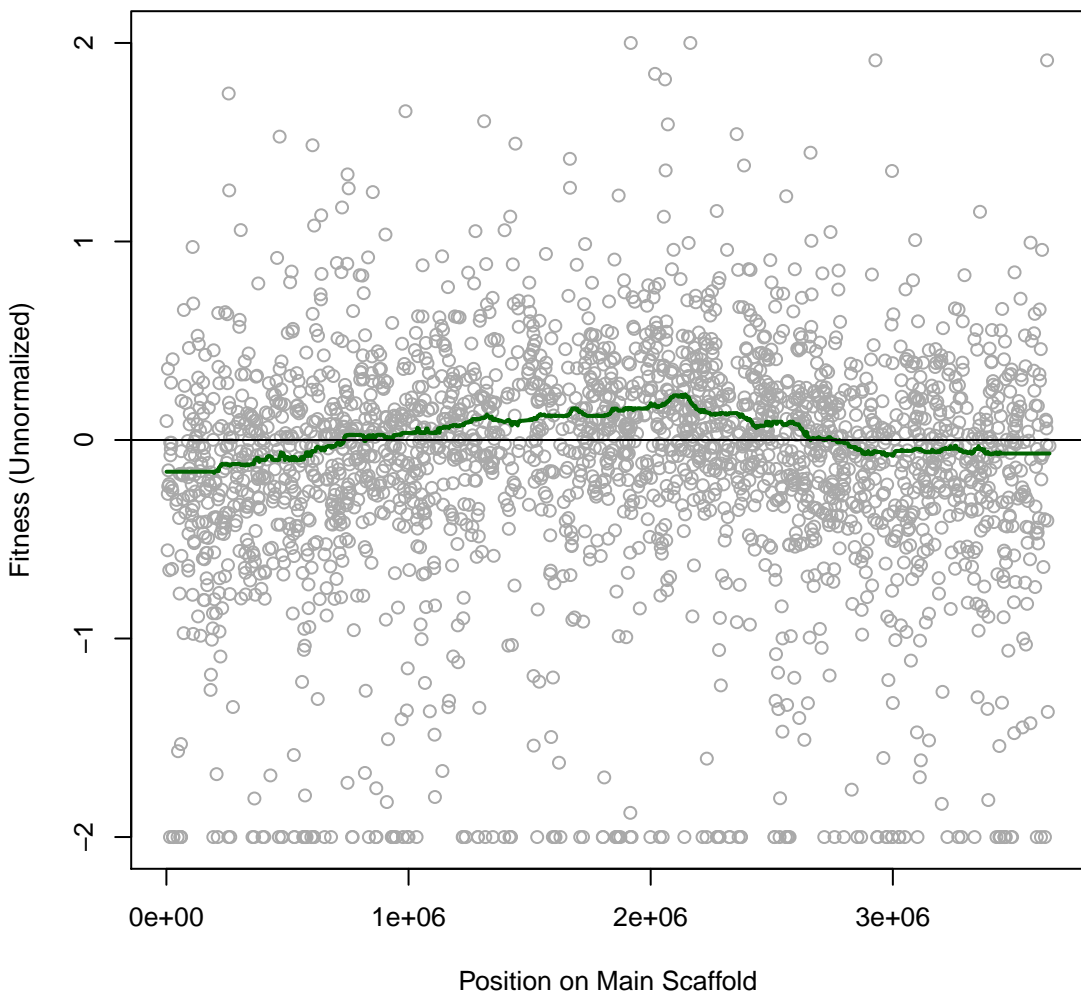
Smeli 3IT005 #83 (gMed=278 rho12=0.147)
L-Serine (N)



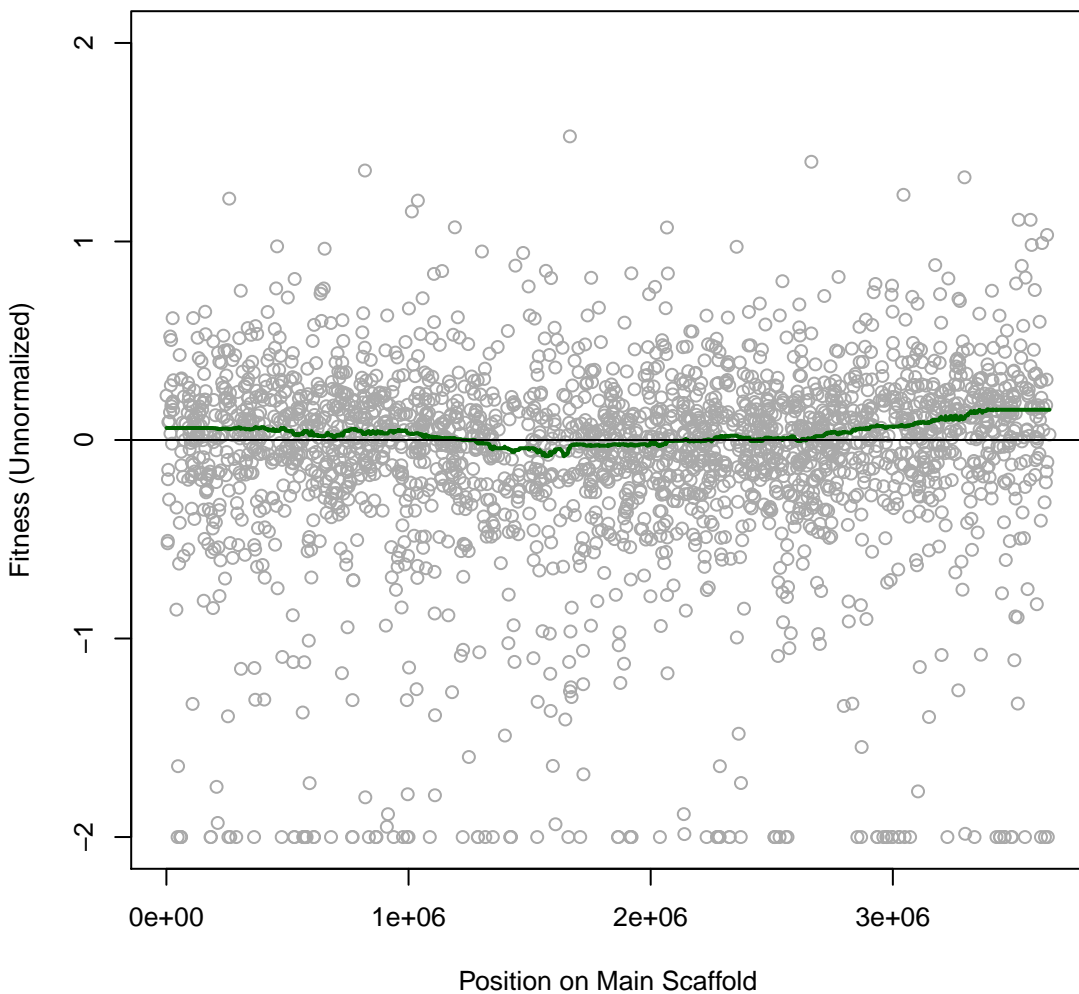
Smeli 3IT006 #84 (gMed=303 rho12=0.071)
L-Threonine (N)



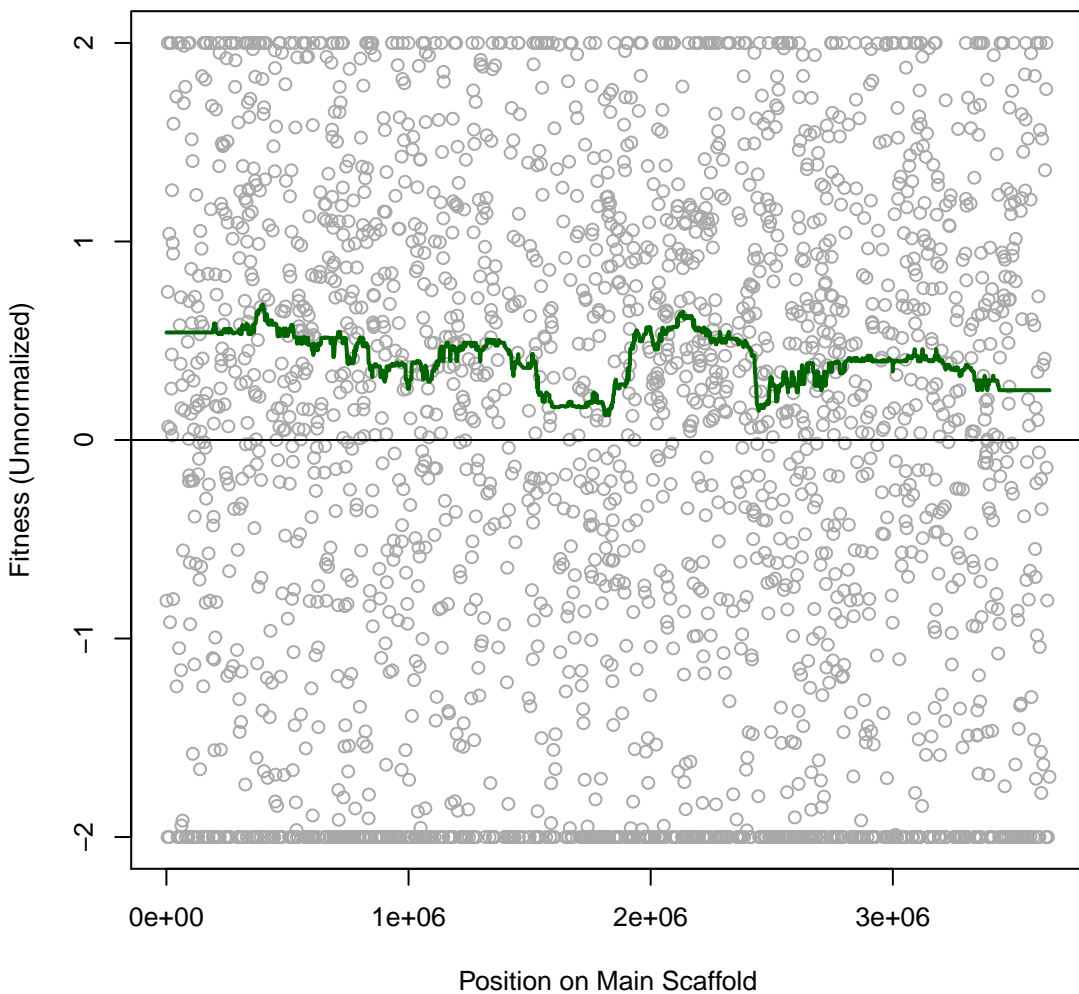
Smeli 3IT007 #85 (gMed=255 rho12=0.114)
L-Asparagine (N)



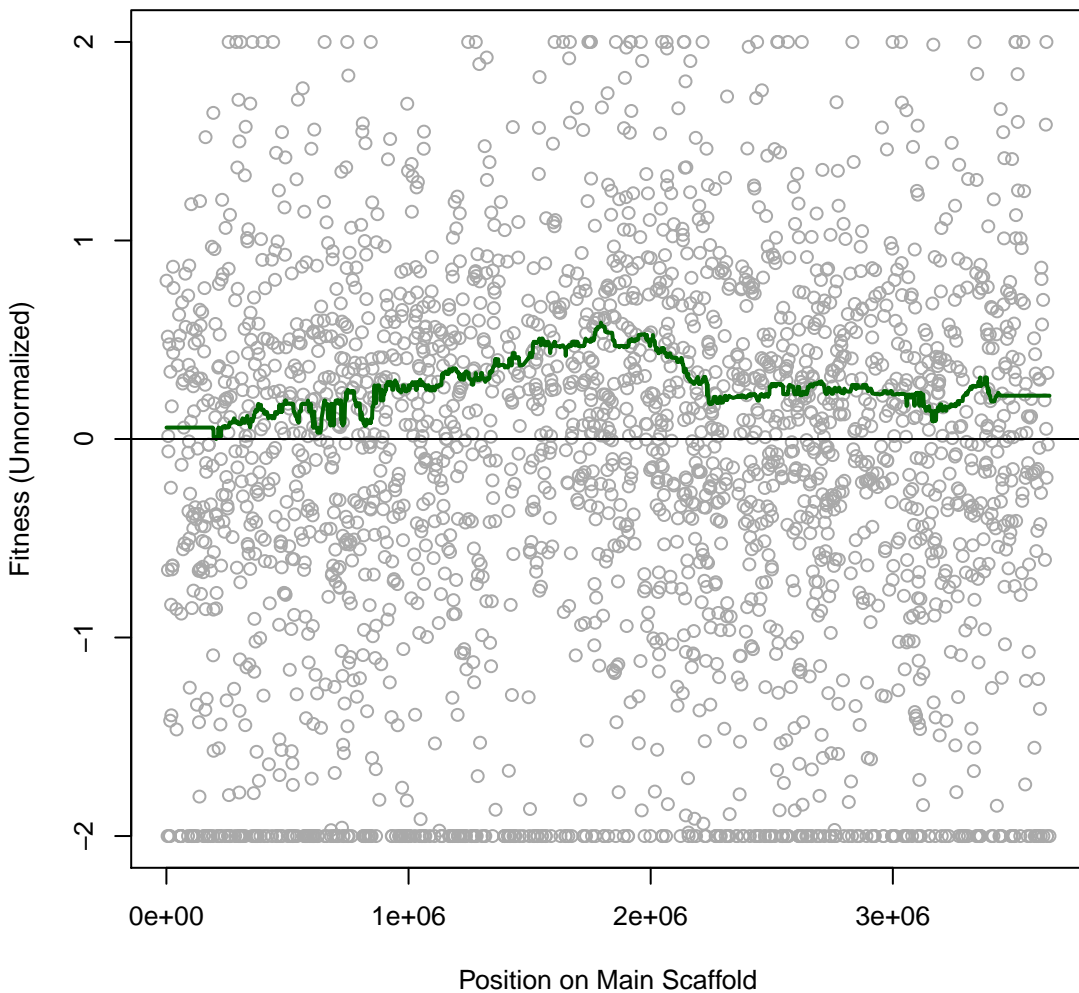
Smeli 3IT008 #86 (gMed=266 rho12=0.143)
L-Glutamine (N)



Smeli 3IT009 #87 (gMed=66 rho12=0.042)
L-Cysteine (N)

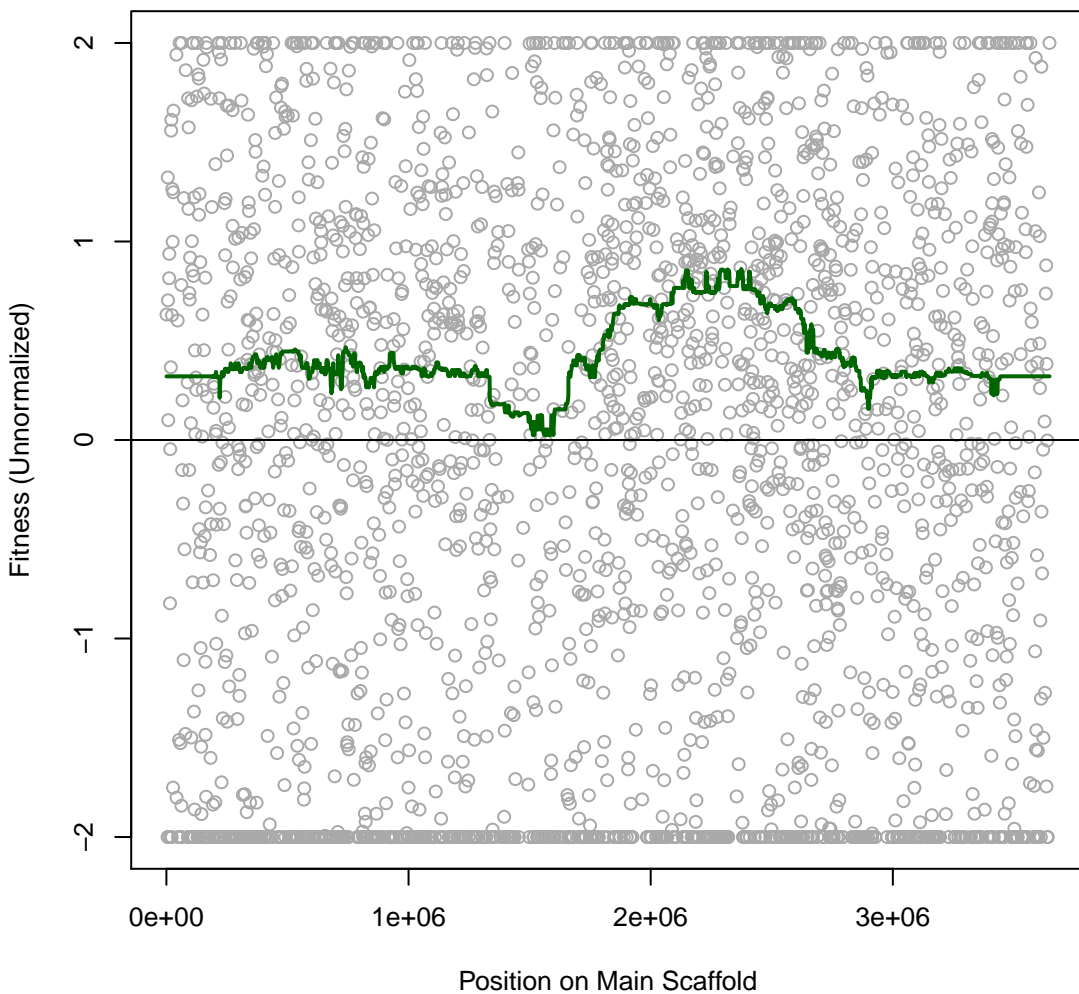


Smeli 3IT010 #88 (gMed=193 rho12=0.023)
Glycine (N)

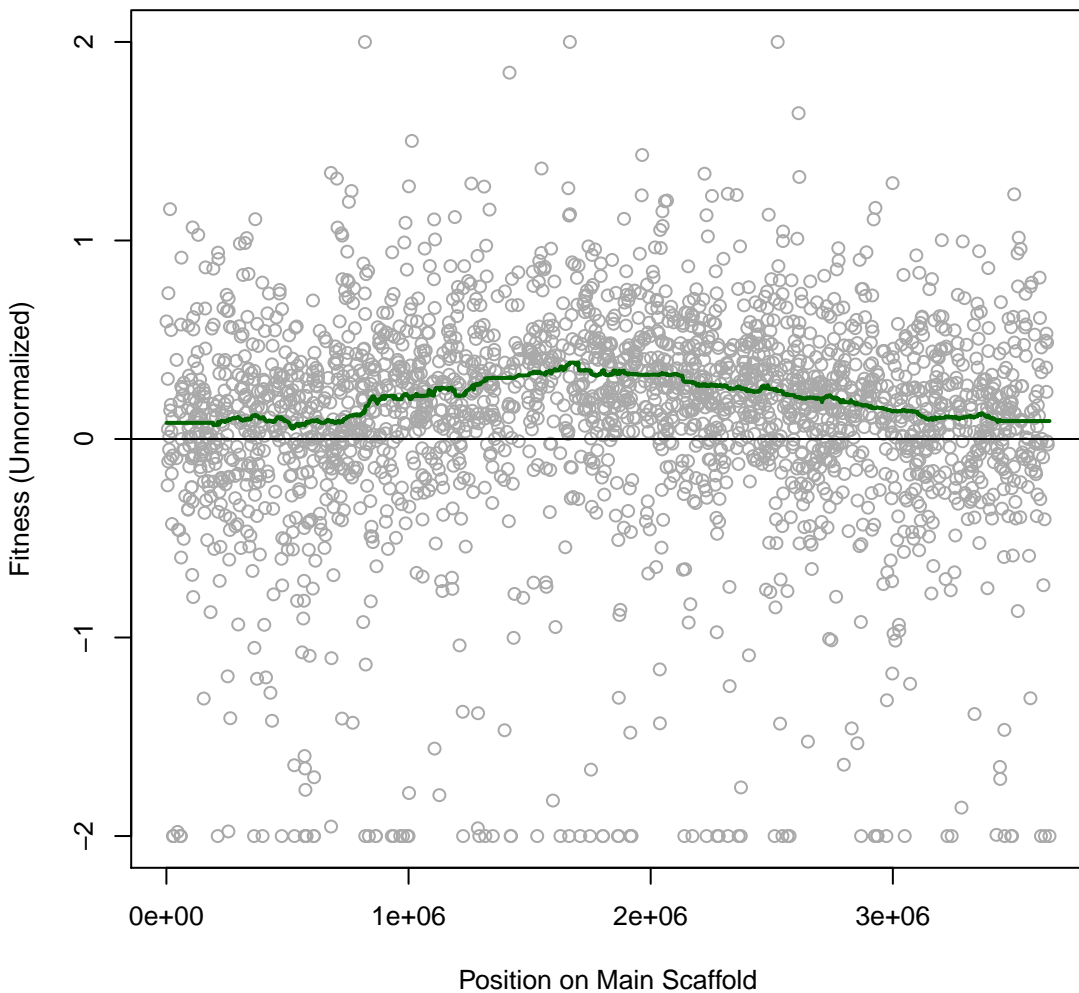


Smeli 3IT011 #89 (gMed=50 rho12=0.029)

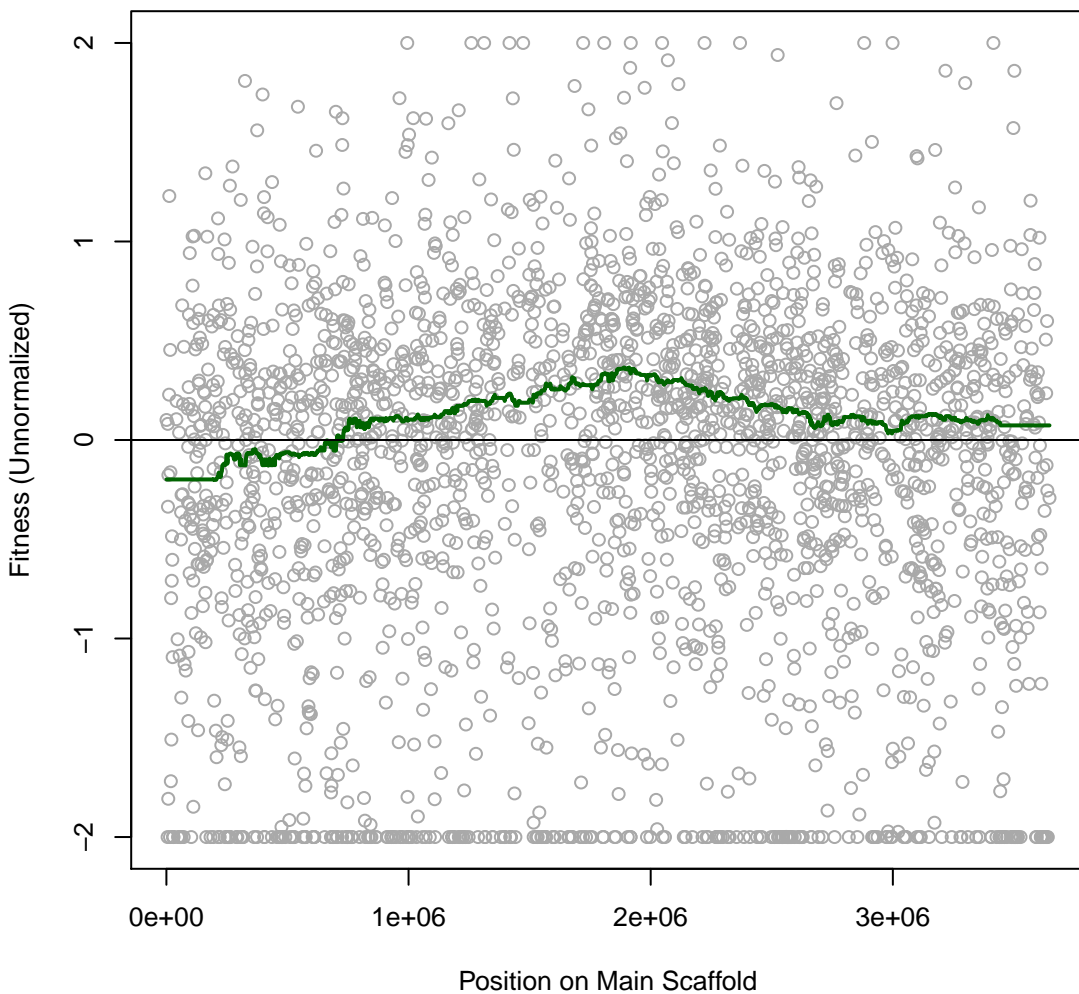
L-Alanine (N)



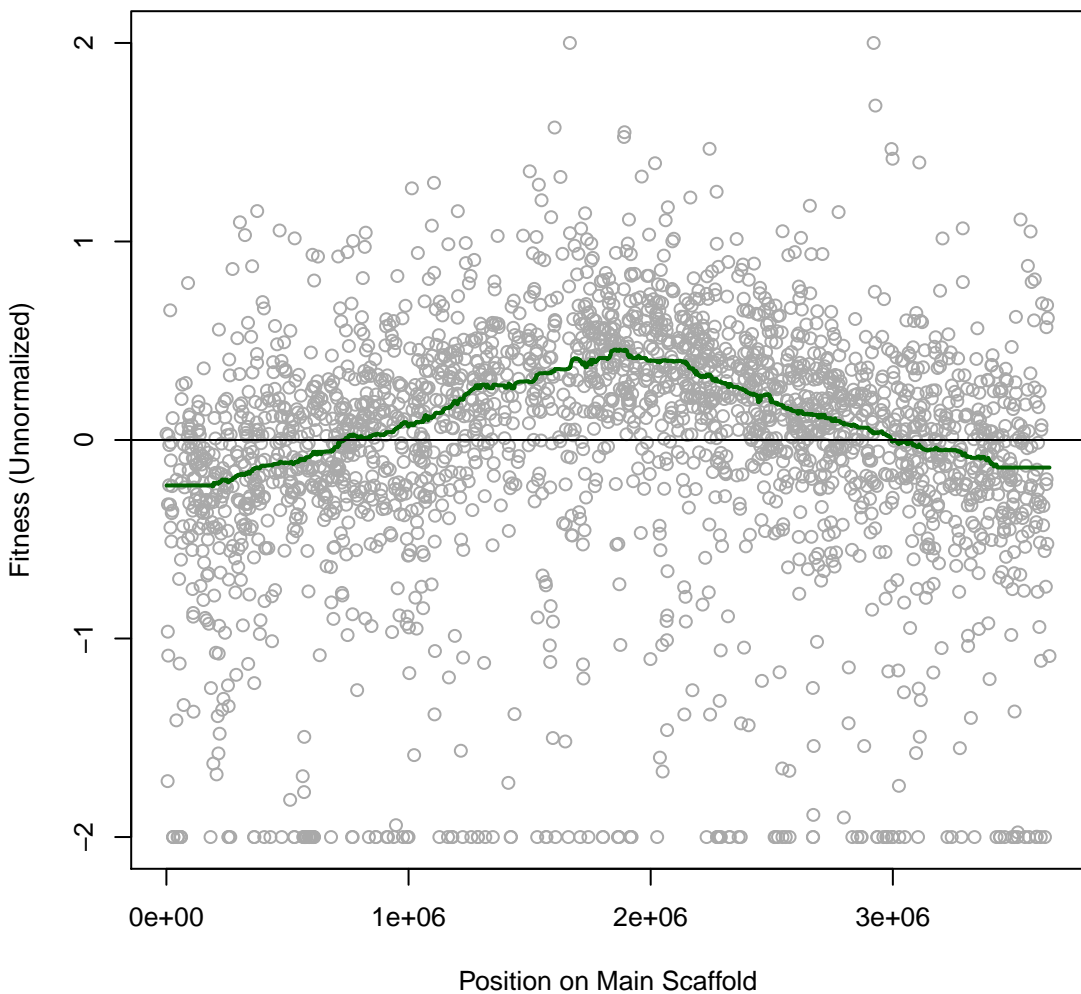
Smeli 3IT012 #90 (gMed=348 rho12=0.087)
L-Valine (N)



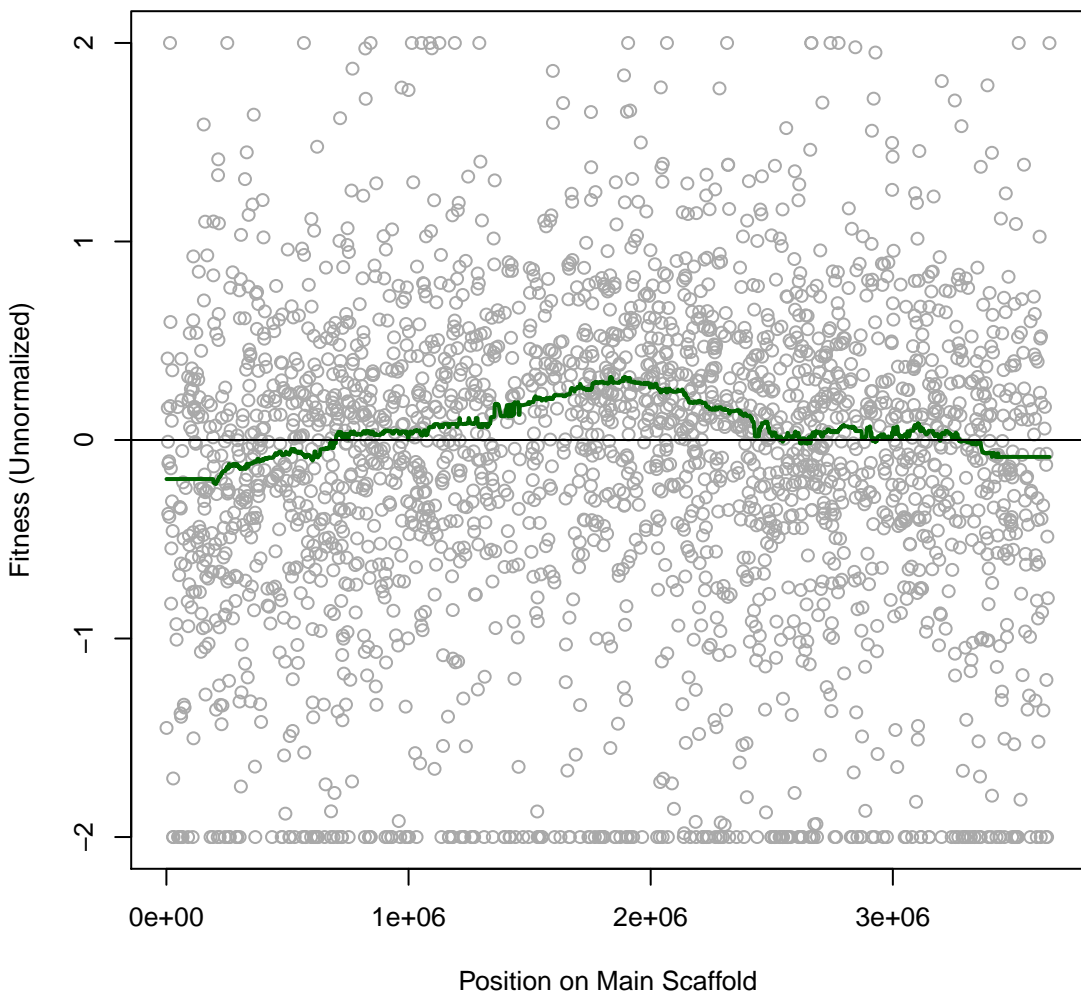
Smeli 3IT013 #91 (gMed=149 rho12=0.060)
L-Isoleucine (N)



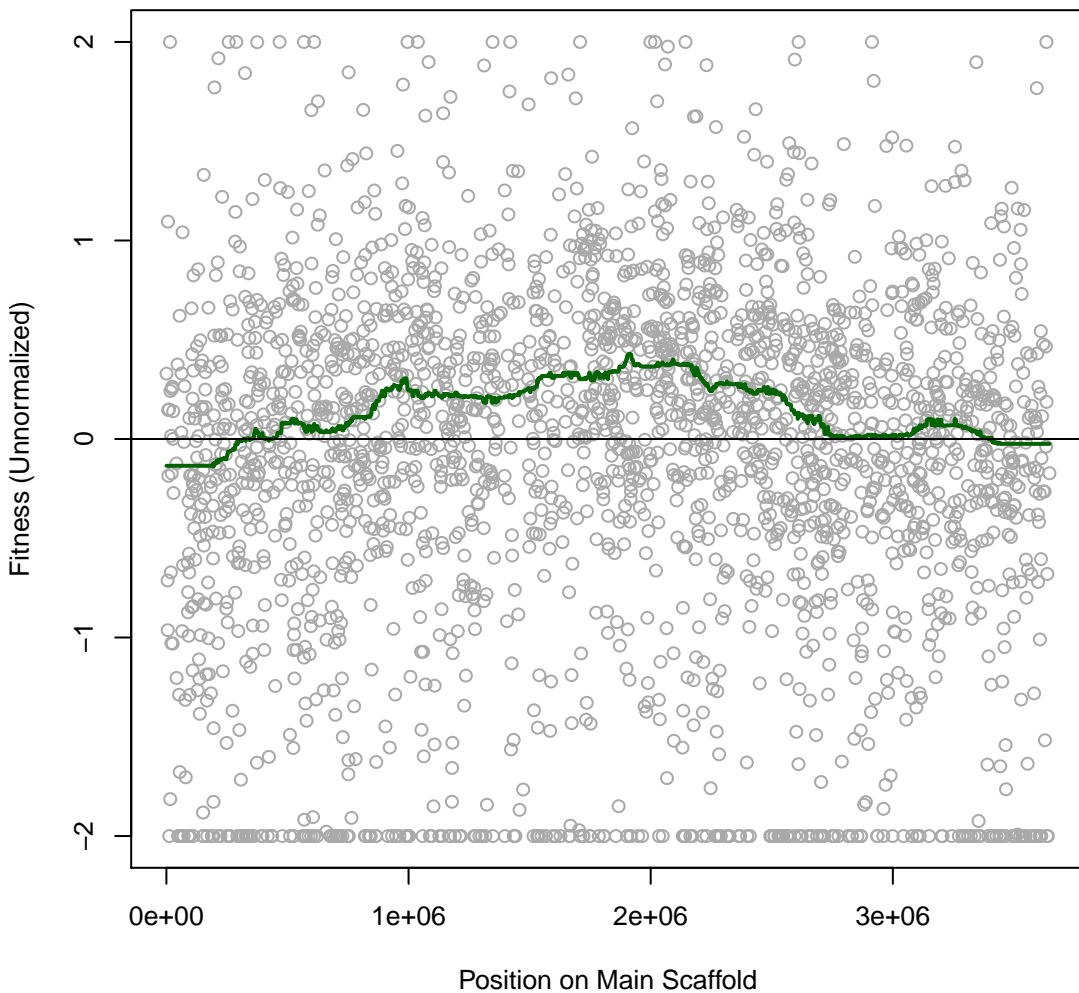
Smeli 3IT014 #92 (gMed=309 rho12=0.148)
L-Leucine (N)



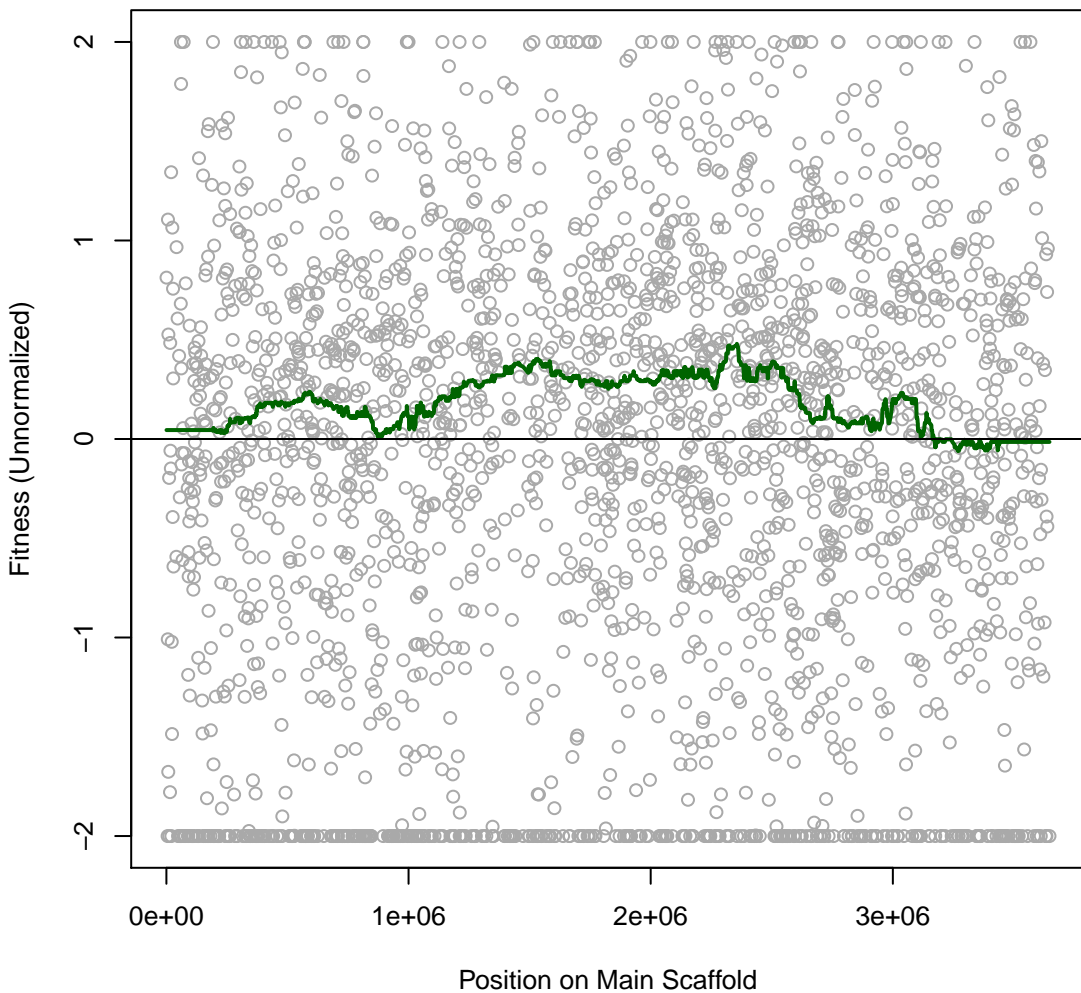
Smeli 3IT015 #93 (gMed=136 rho12=0.021)
L-Phenylalanine (N)



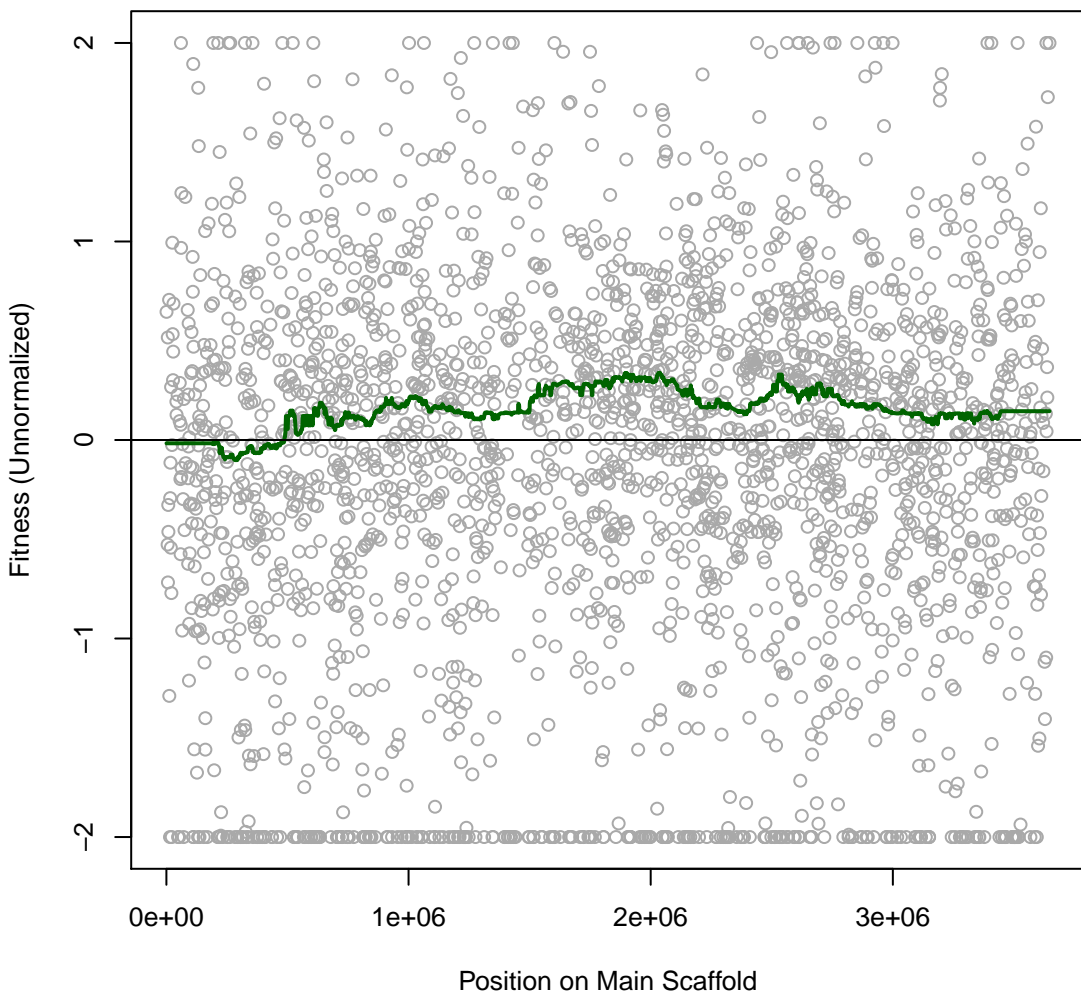
Smeli 3IT016 #94 (gMed=181 rho12=0.023)
L-Tryptophan (N)



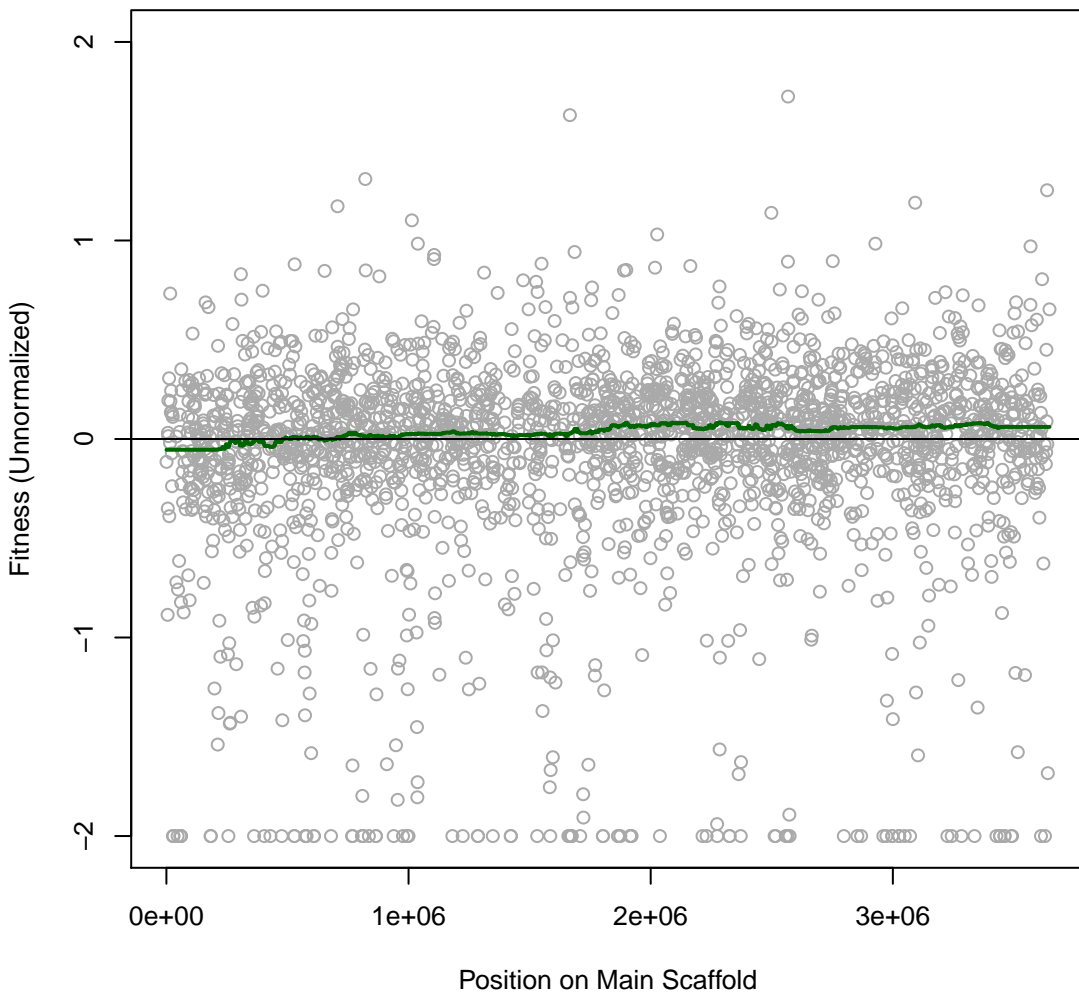
Smeli 3IT017 #95 (gMed=155 rho12=0.032)
D-Serine (N)



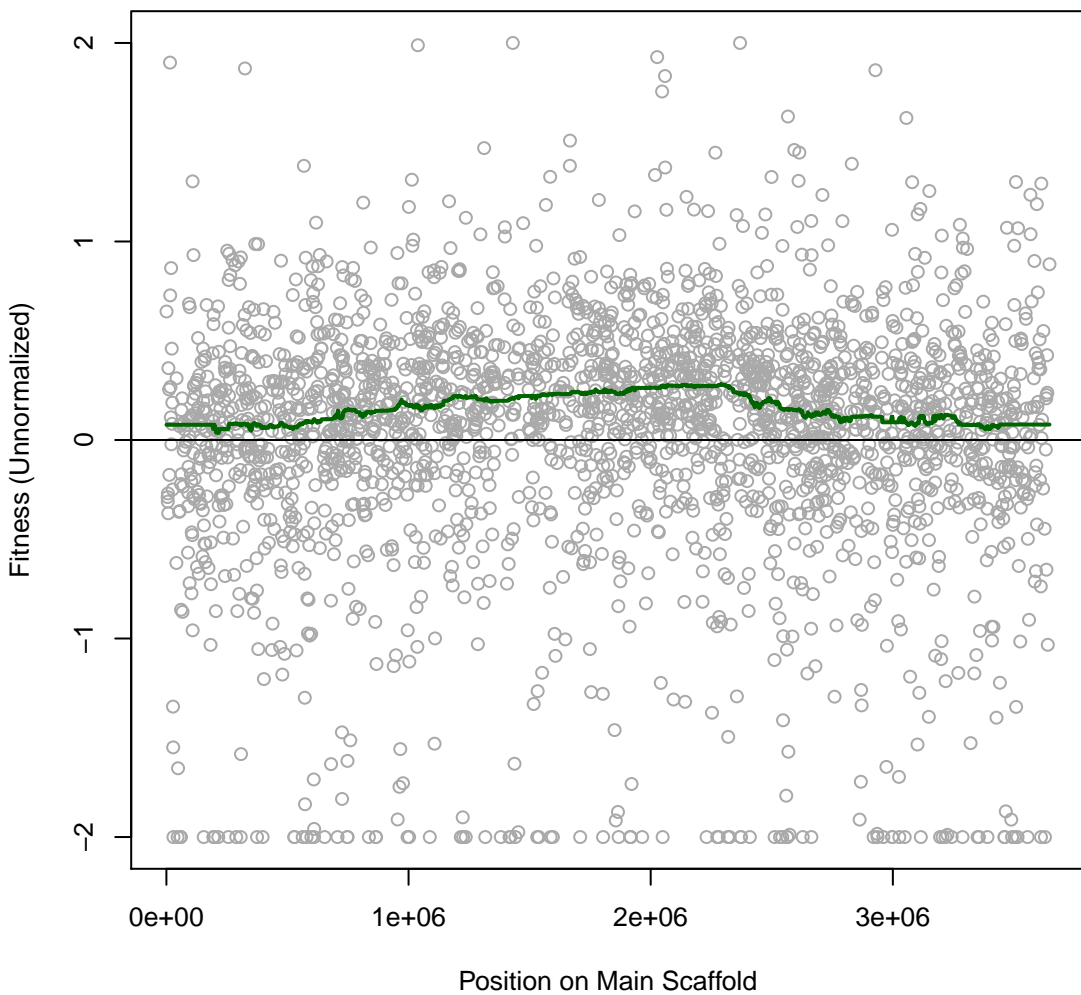
Smeli 3IT018 #96 (gMed=239 rho12=-0.007)
D-Alanine (N)



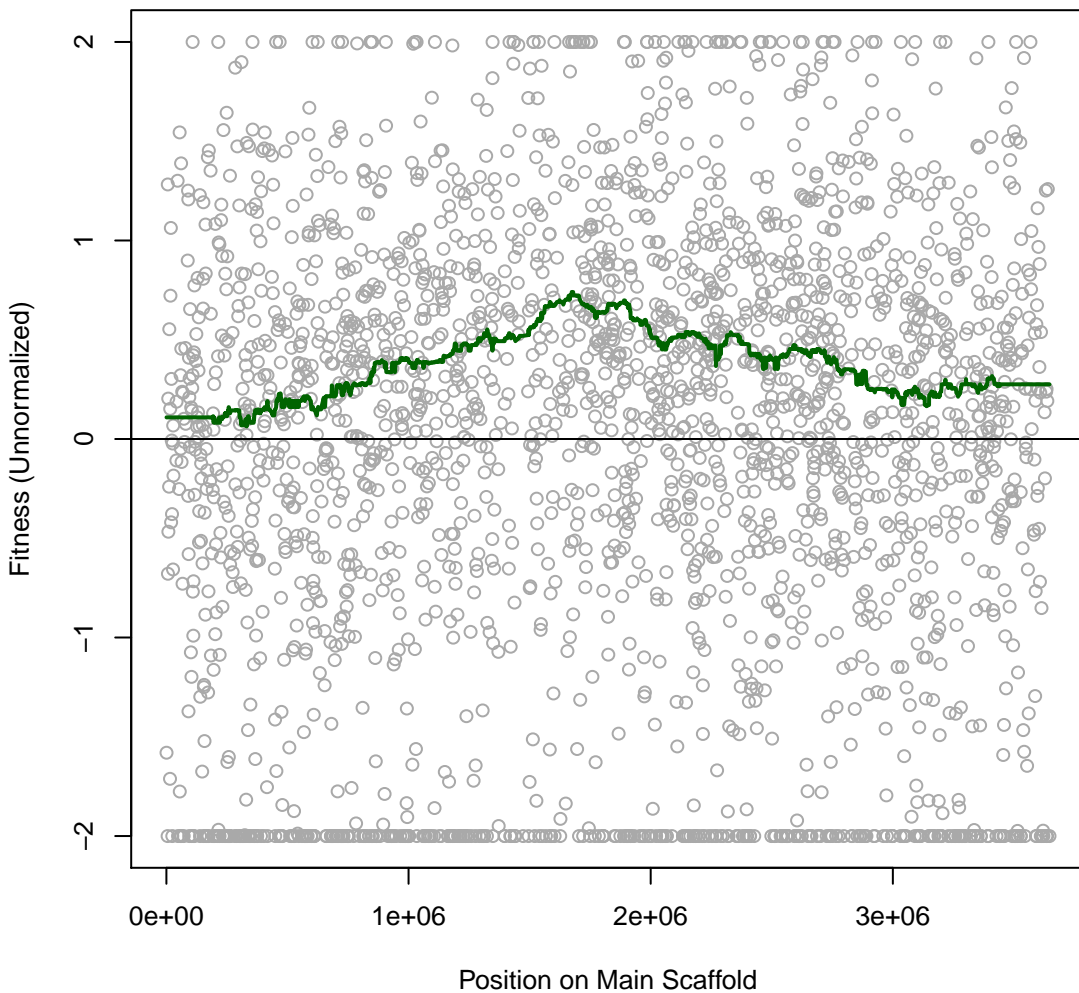
Smeli 3IT019 #97 (gMed=301 rho12=0.157)
Gly-DL-Asp (N)



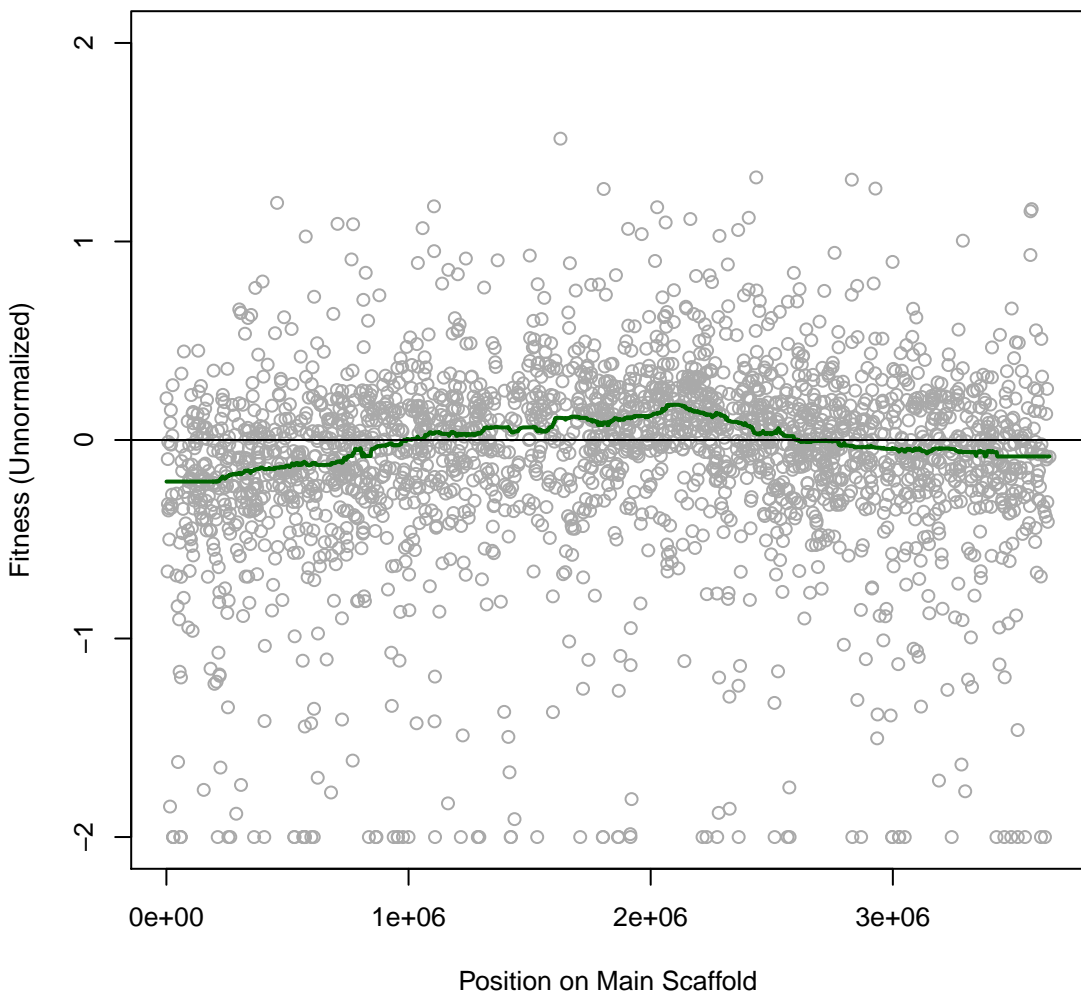
Smeli 3IT020 #98 (gMed=317 rho12=0.052)
L-Citrulline (N)



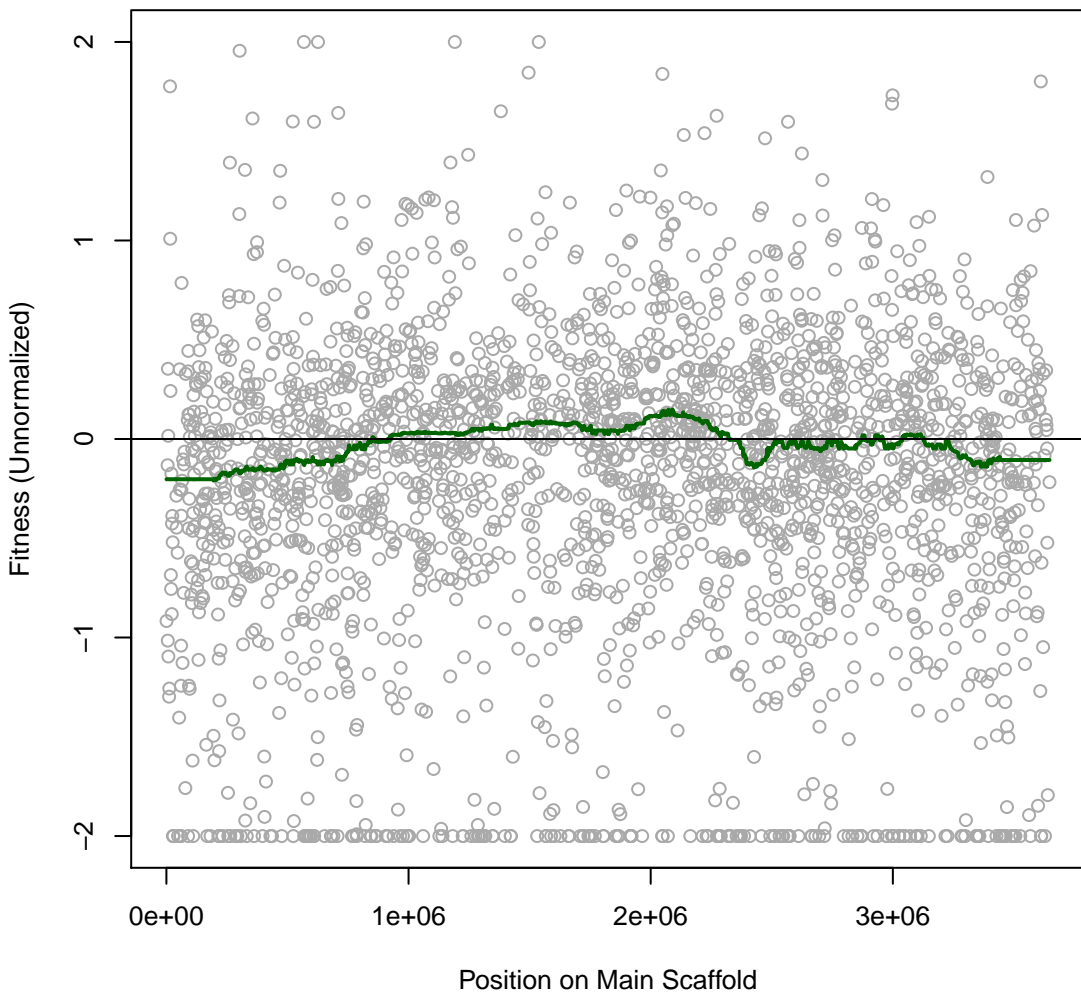
Smeli 3IT021 #99 (gMed=144 rho12=0.016)
Carnitine Hydrochloride (N)



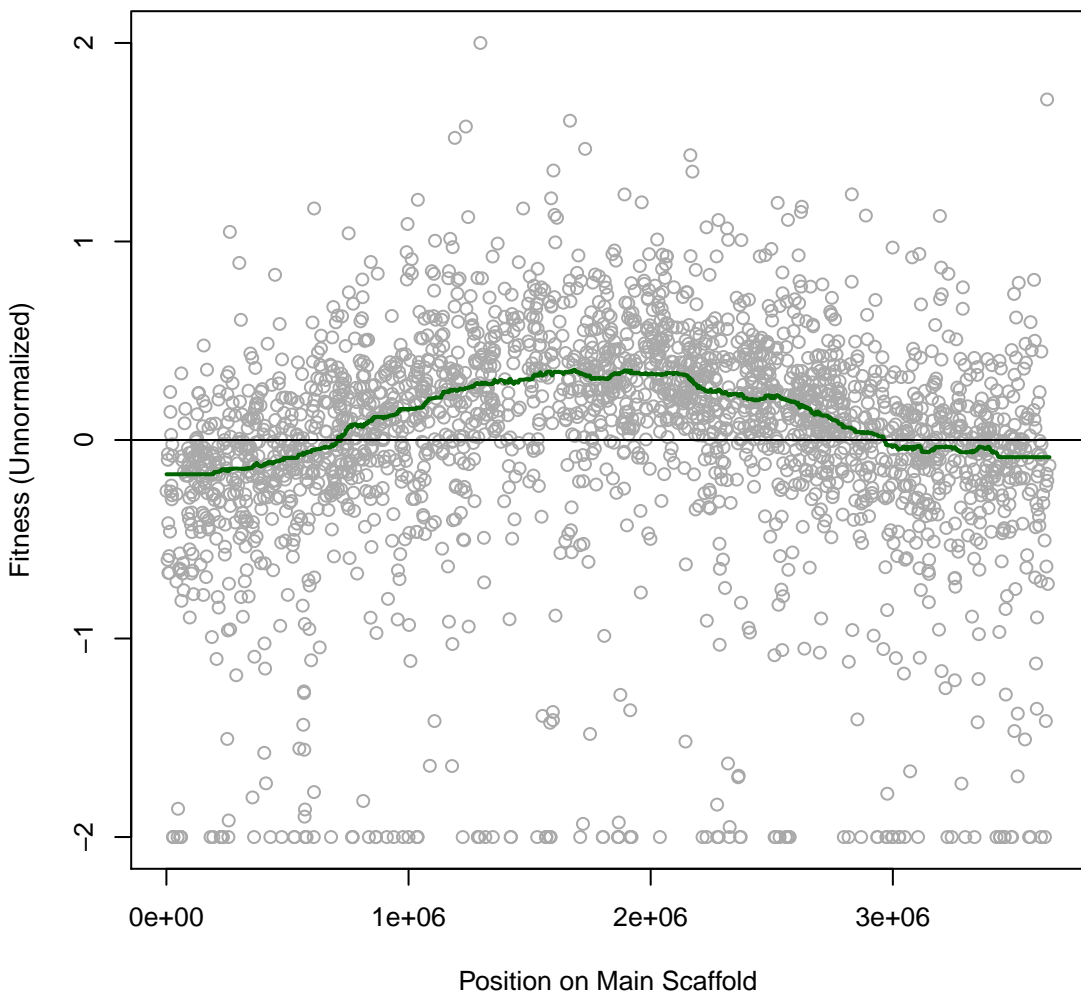
Smeli 3IT022 #100 (gMed=438 rho12=0.170)
Gelatin (N)



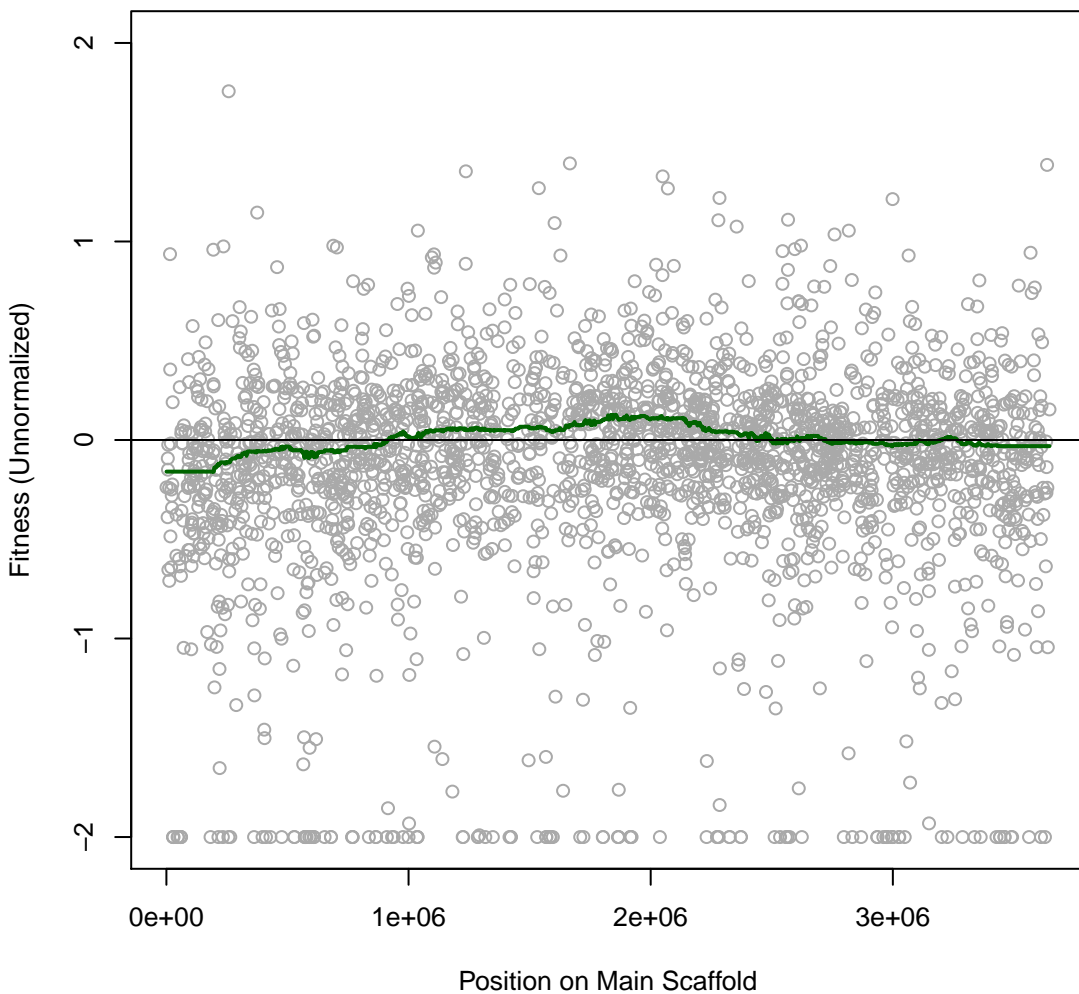
Smeli 3IT023 #101 (gMed=186 rho12=0.073)
Putrescine (N)



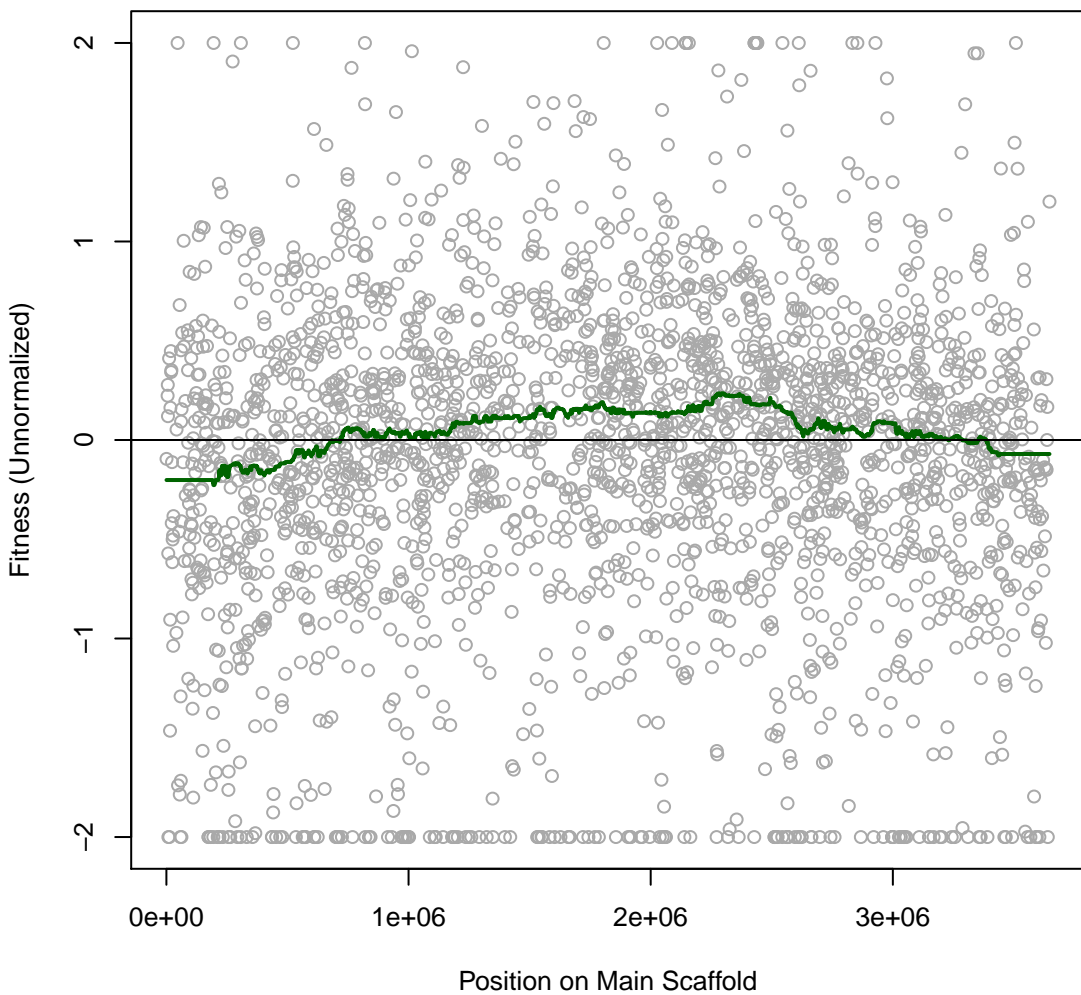
Smeli 3IT024 #102 (gMed=309 rho12=0.185)
NAG (N)



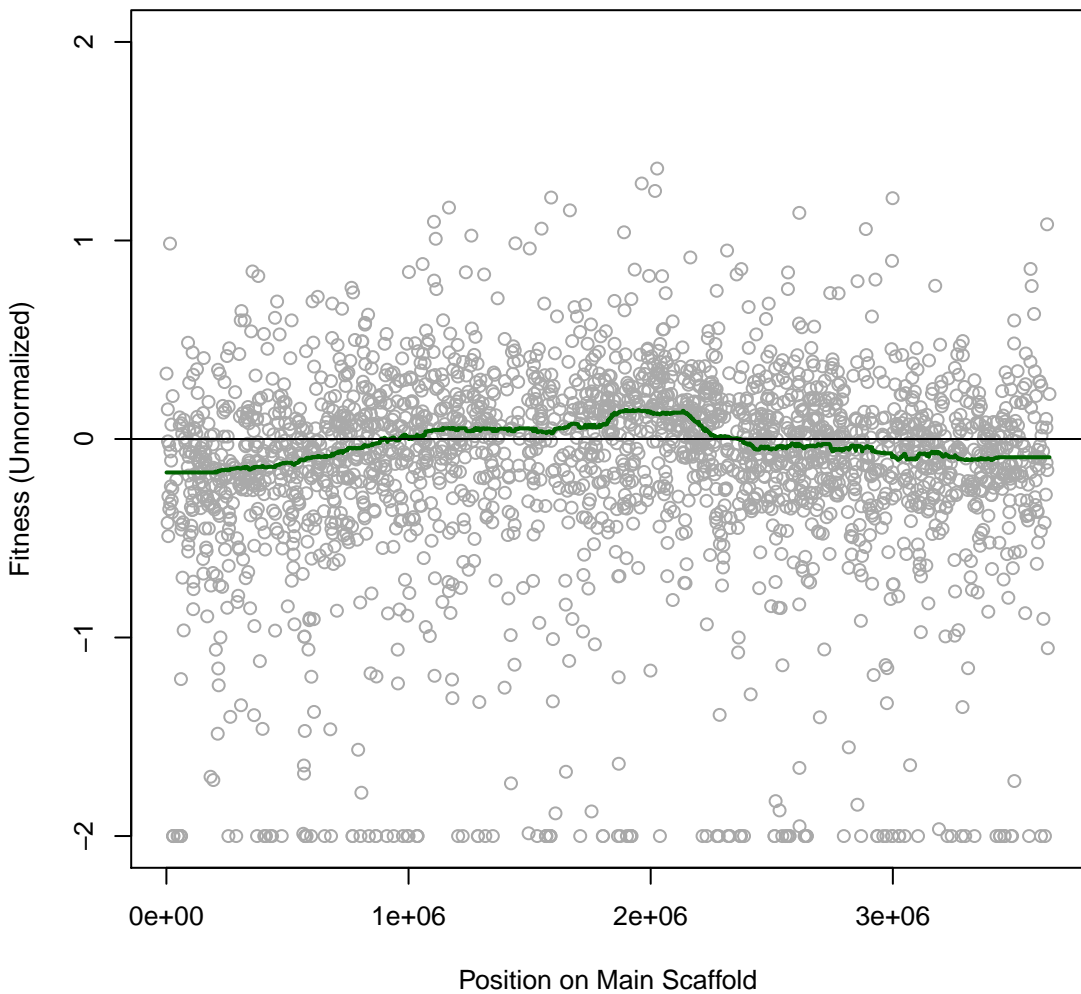
Smeli 3IT025 #103 (gMed=411 rho12=0.165)
D-Glucosamine Hydrochloride (N)



Smeli 3IT026 #104 (gMed=150 rho12=0.046)
Parabanic Acid (N)

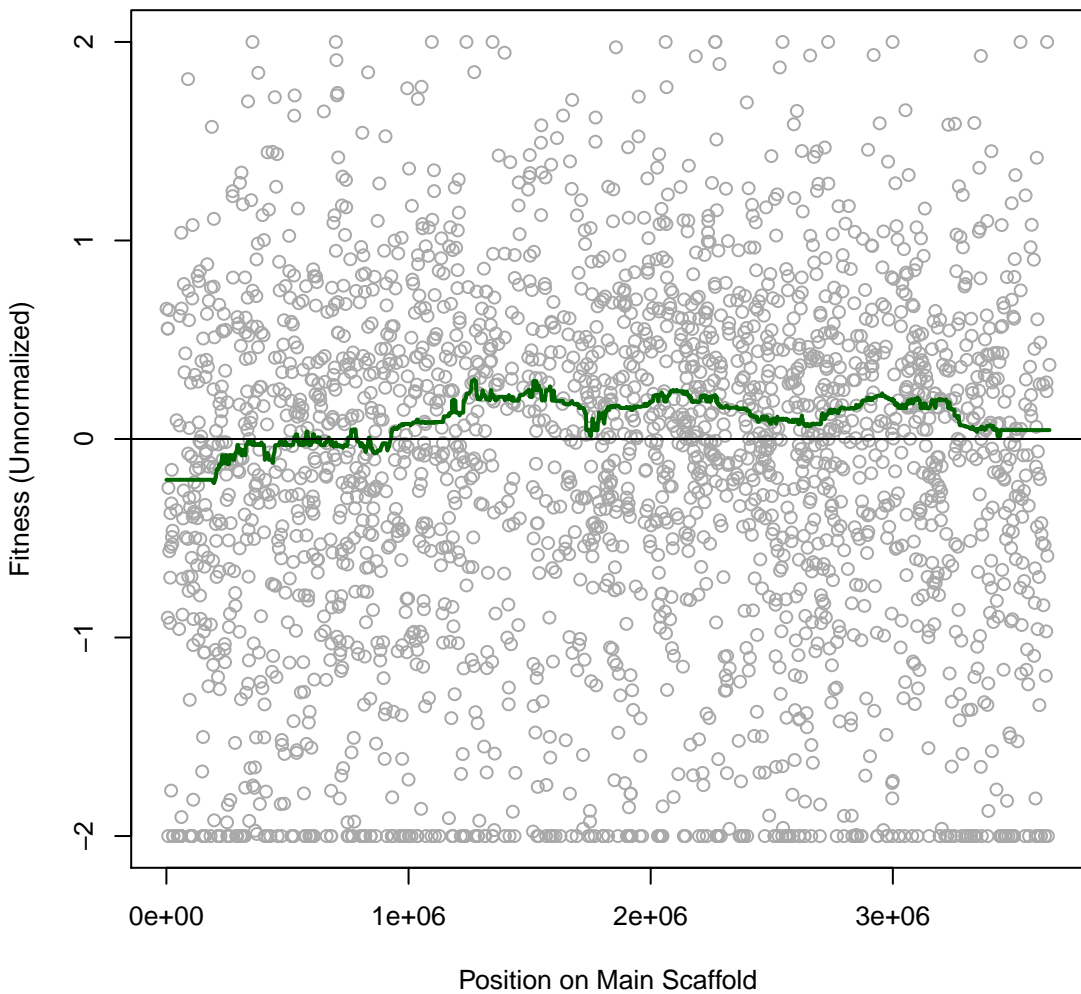


Smeli 3IT027 #105 (gMed=327 rho12=0.157)
Uridine (N)

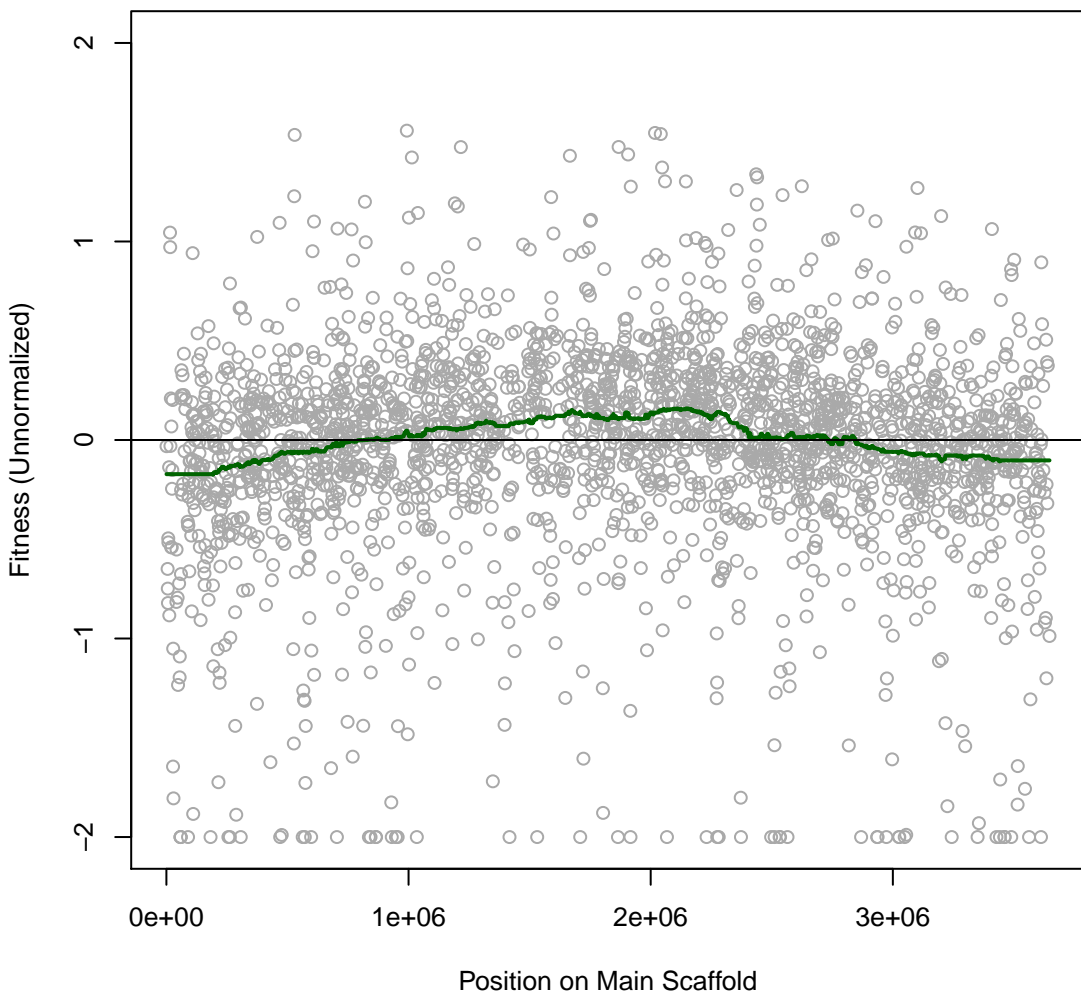


Smeli 3IT028 #106 (gMed=20 rho12=0.092)

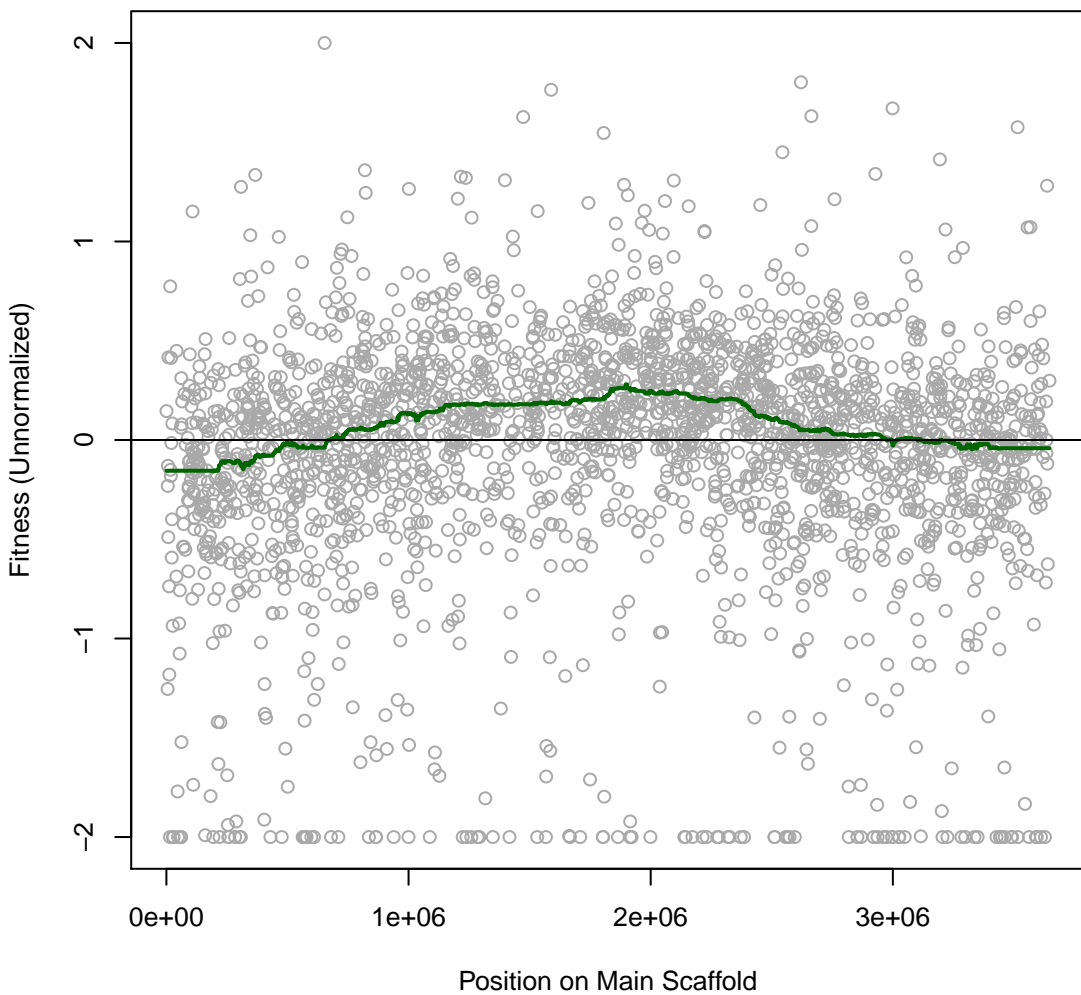
Cytidine (N)



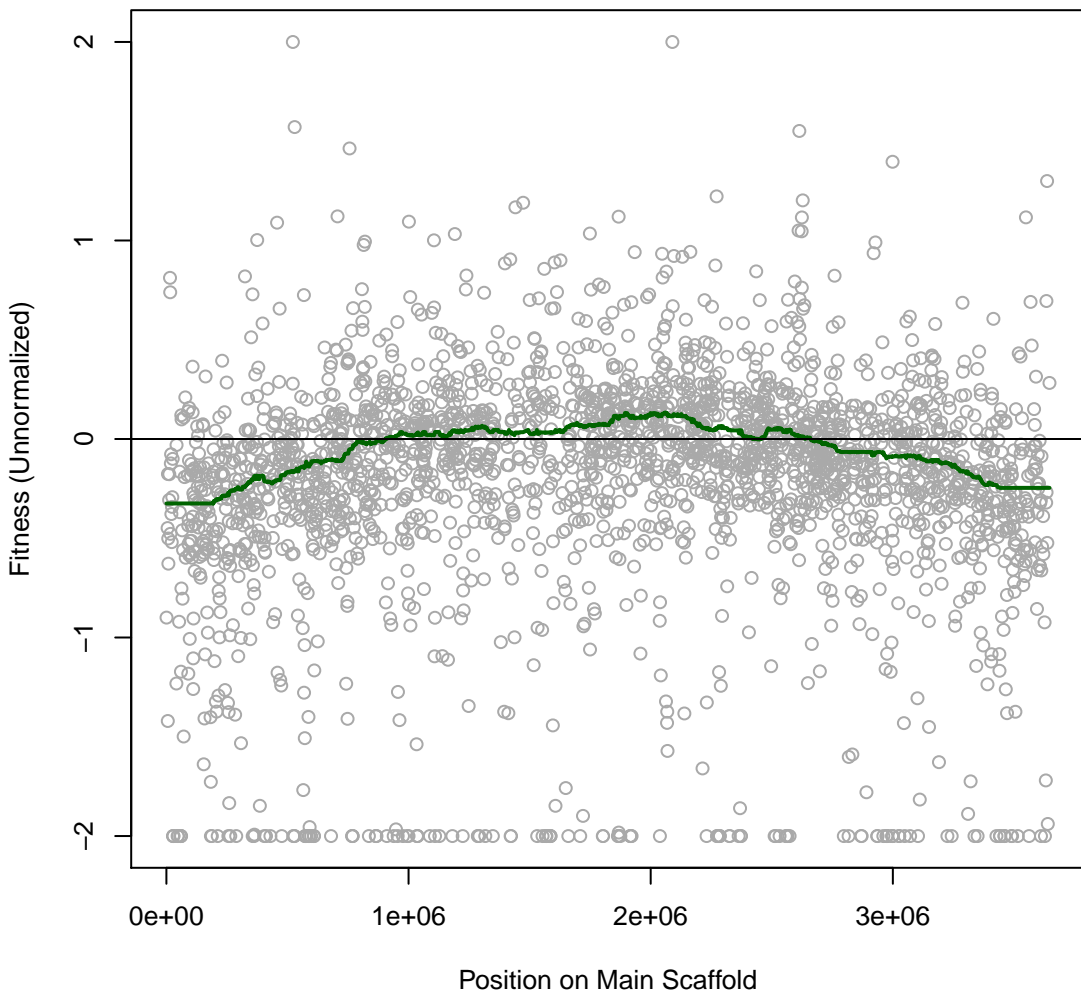
Smeli 3IT029 #107 (gMed=348 rho12=0.113)
Cytosine (N)



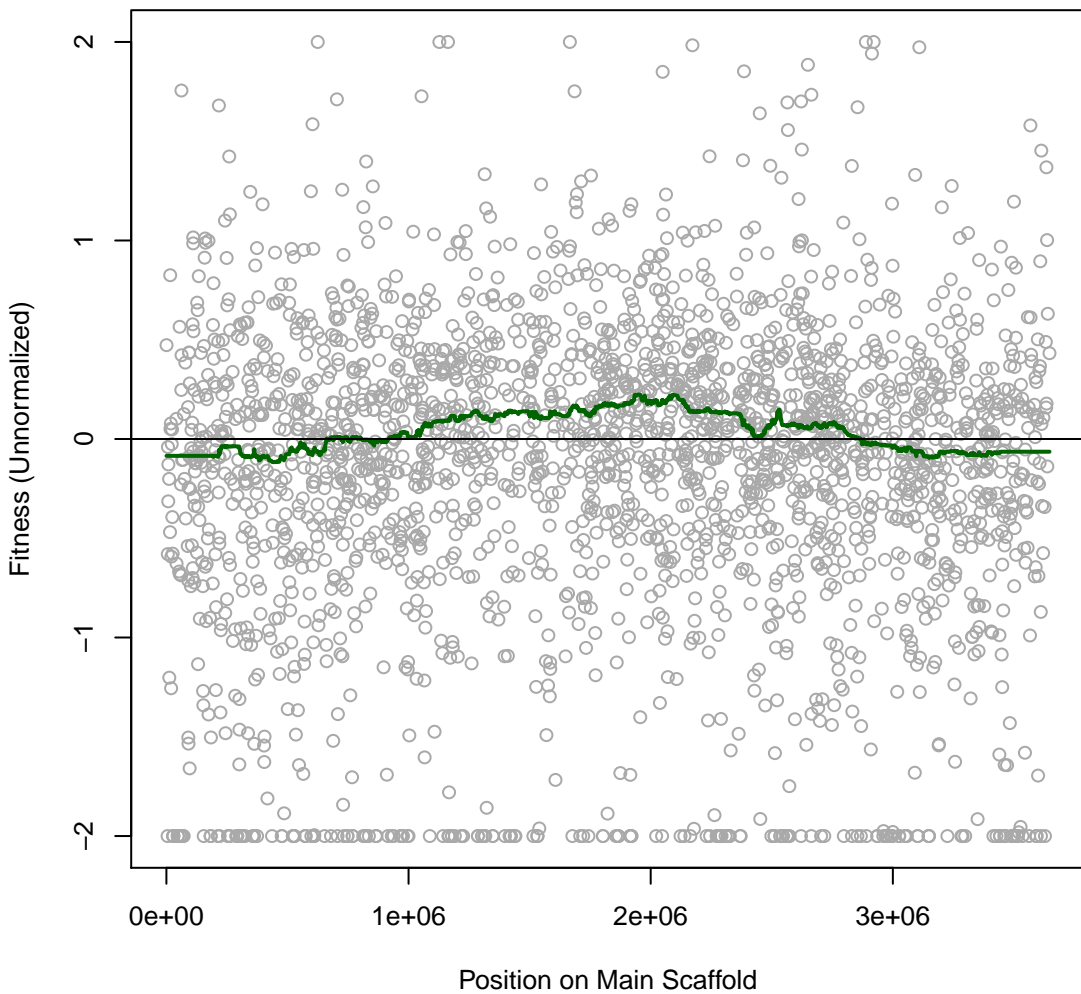
Smeli 3IT030 #108 (gMed=321 rho12=0.096)
Glucuronamide (N)



Smeli 3IT032 #110 (gMed=296 rho12=0.153)
nitrate (N)

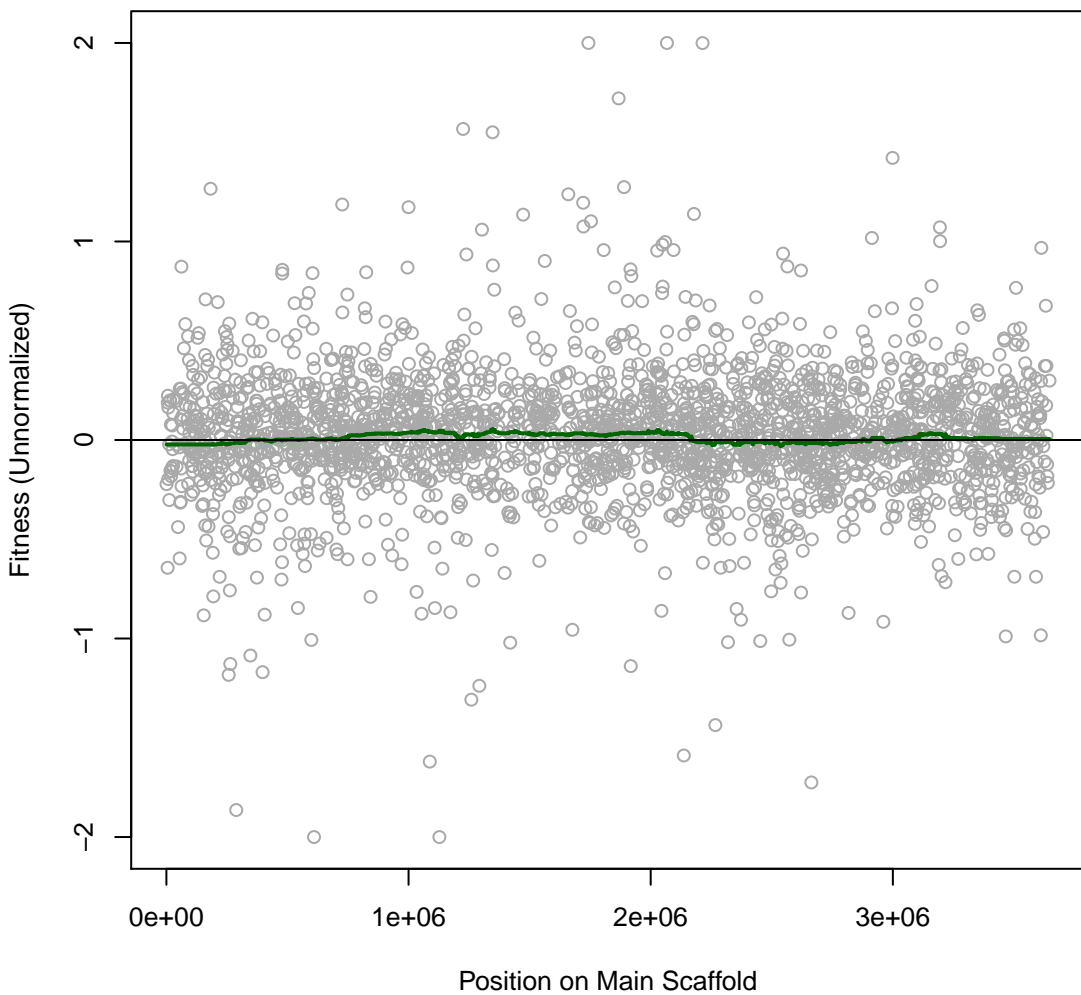


Smeli 3IT033 #111 (gMed=343 rho12=0.056)
Urea (N)

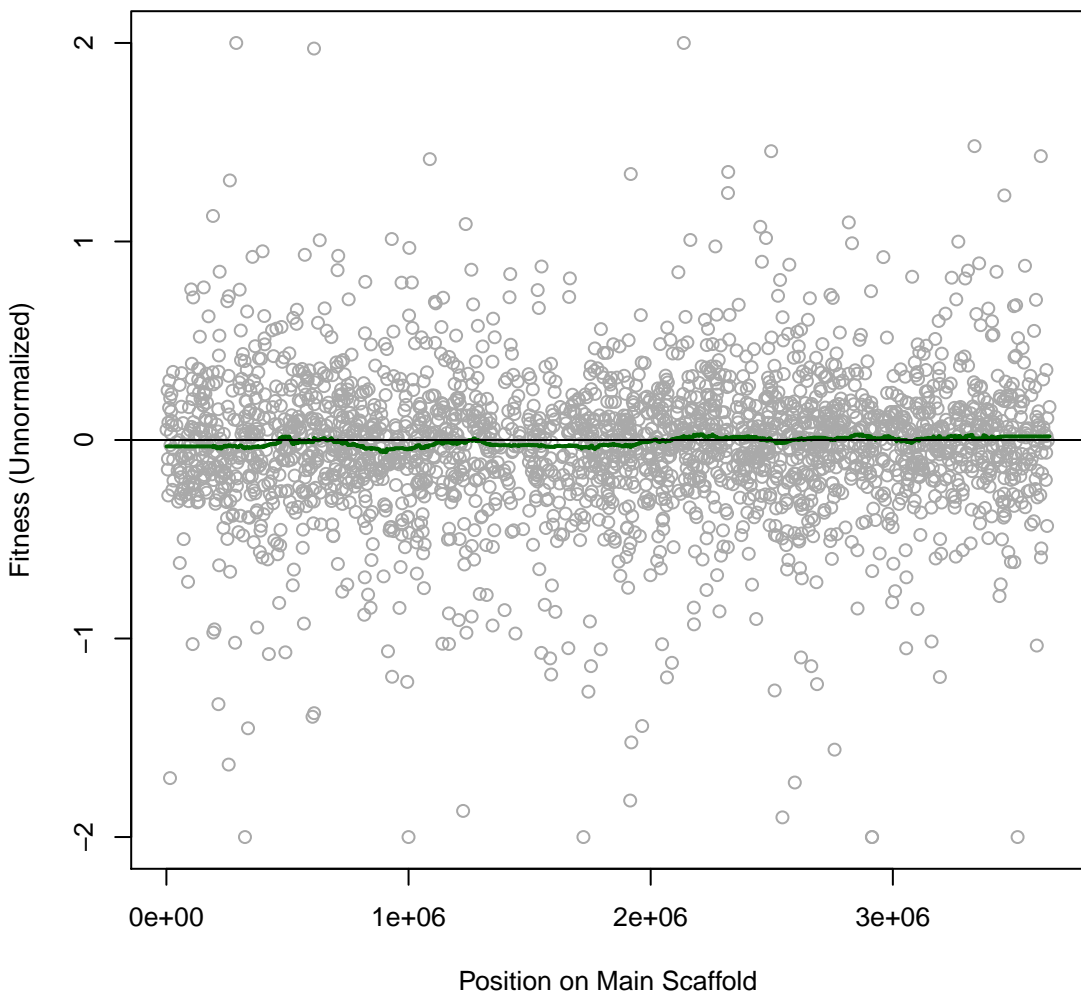


Smeli 3IT034 #112 (gMed=395 rho12=0.001)

Time0

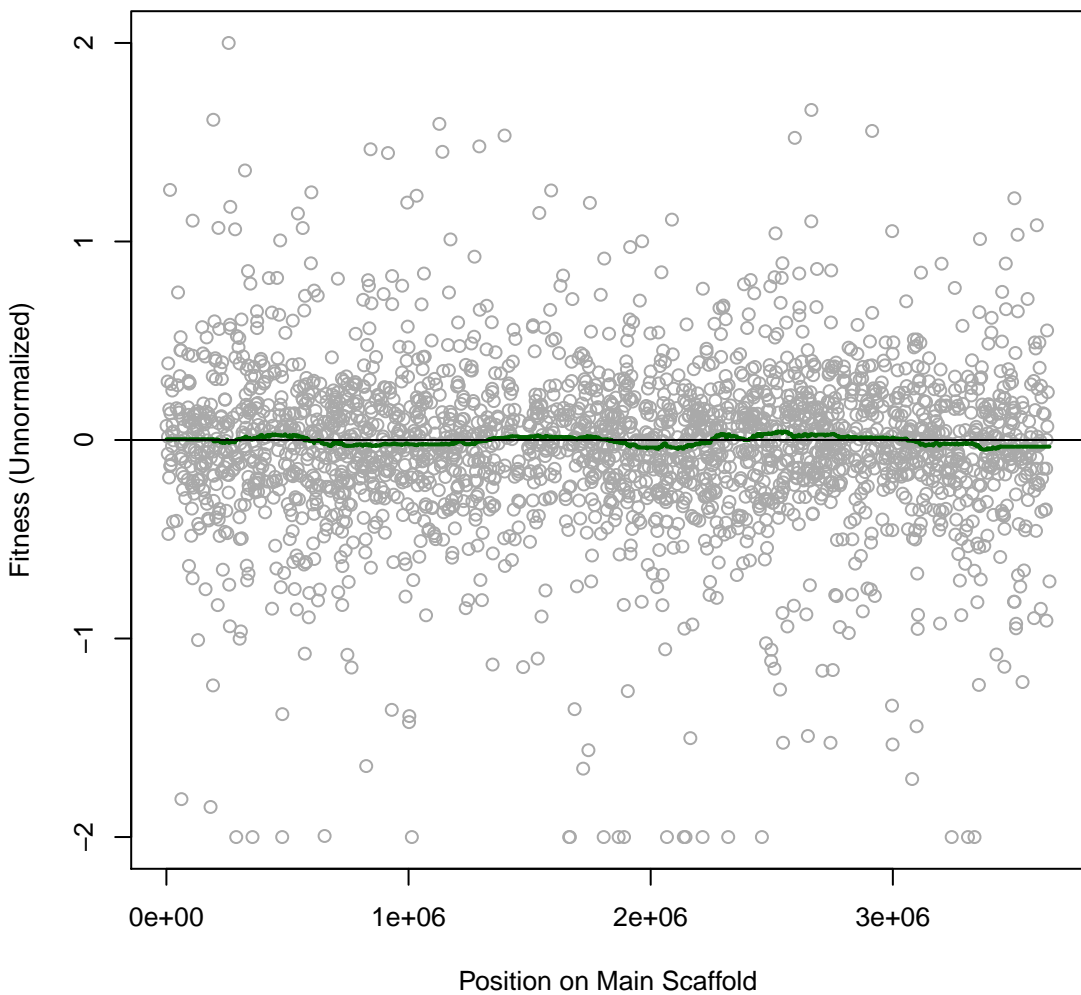


Smeli 3IT035 #113 (gMed=363 rho12=-0.004)
Time0

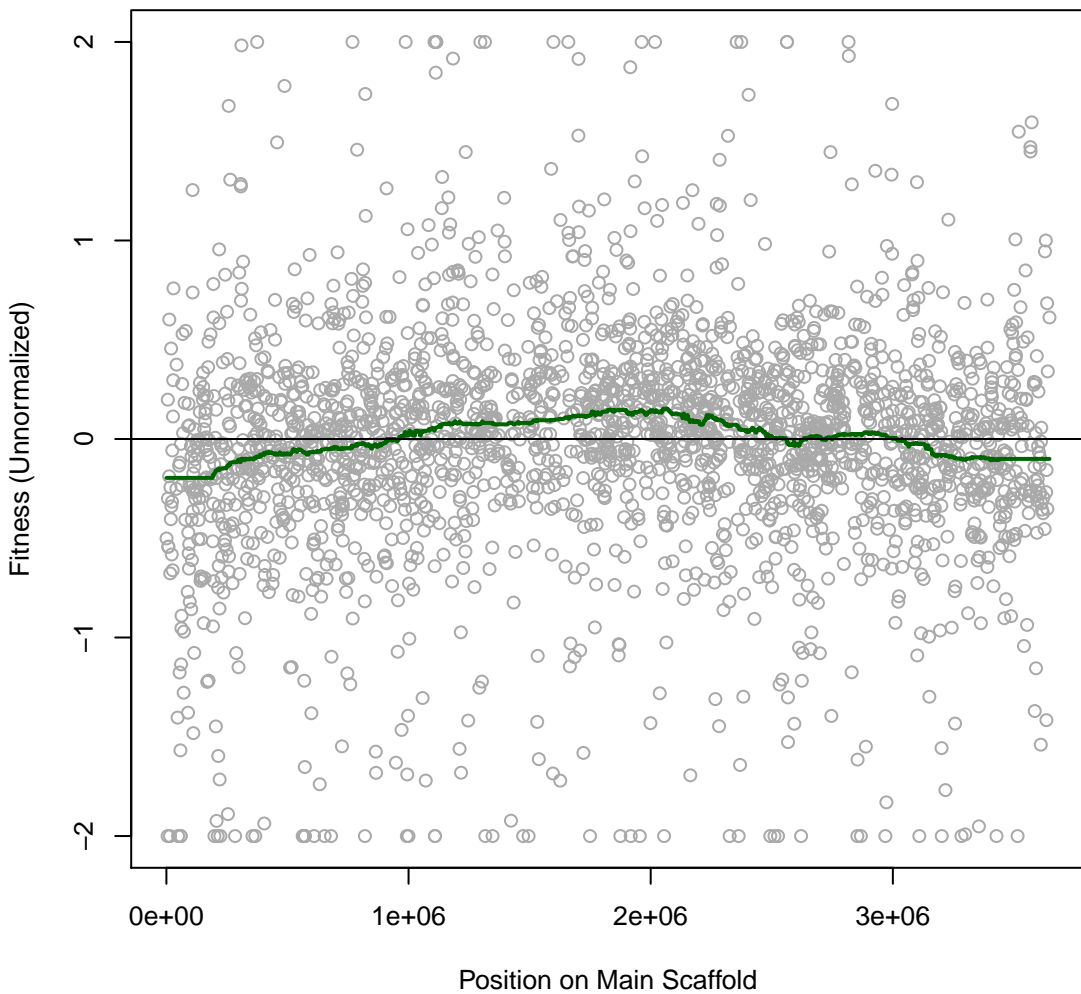


Smeli 3IT036 #114 (gMed=286 rho12=-0.010)

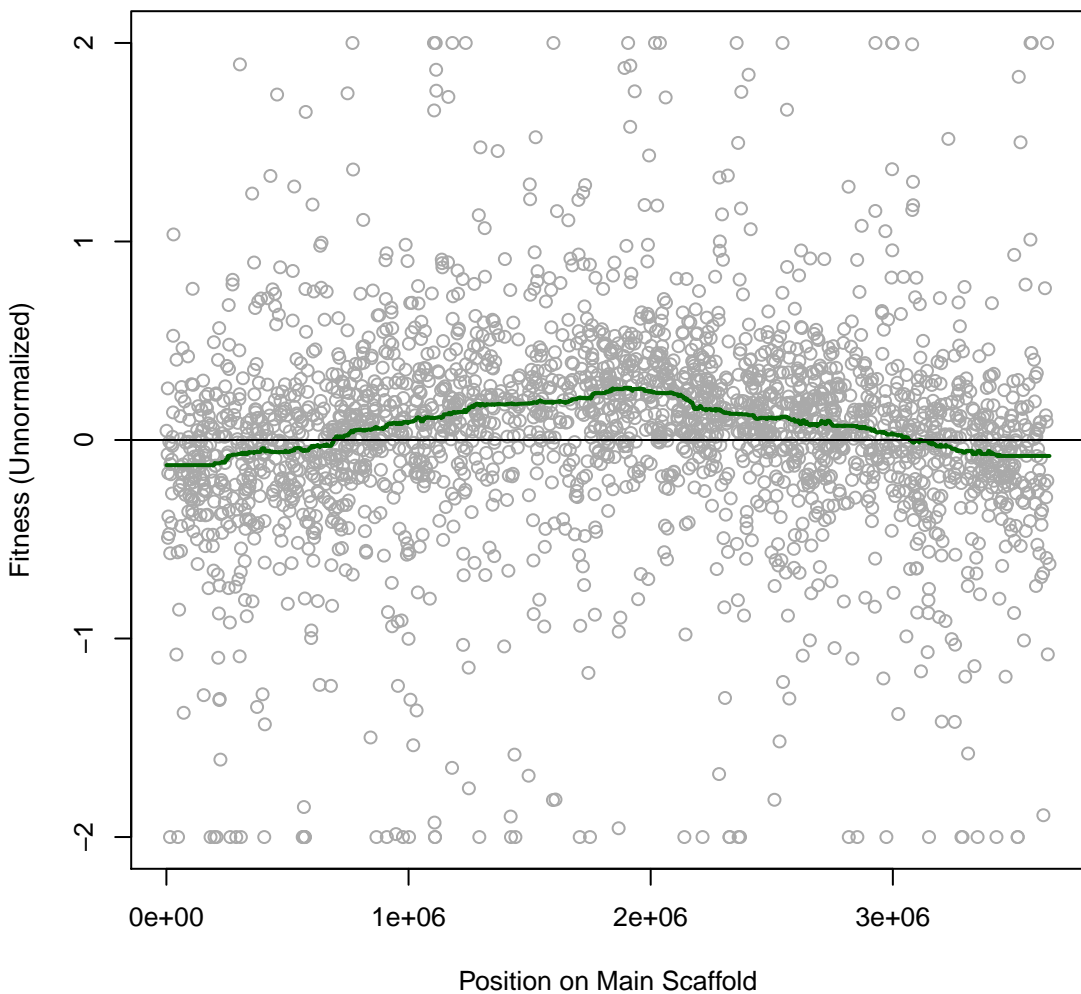
Time0



Smeli 3IT037 #115 (gMed=357 rho12=0.121)
copper (II) chloride 1 mM

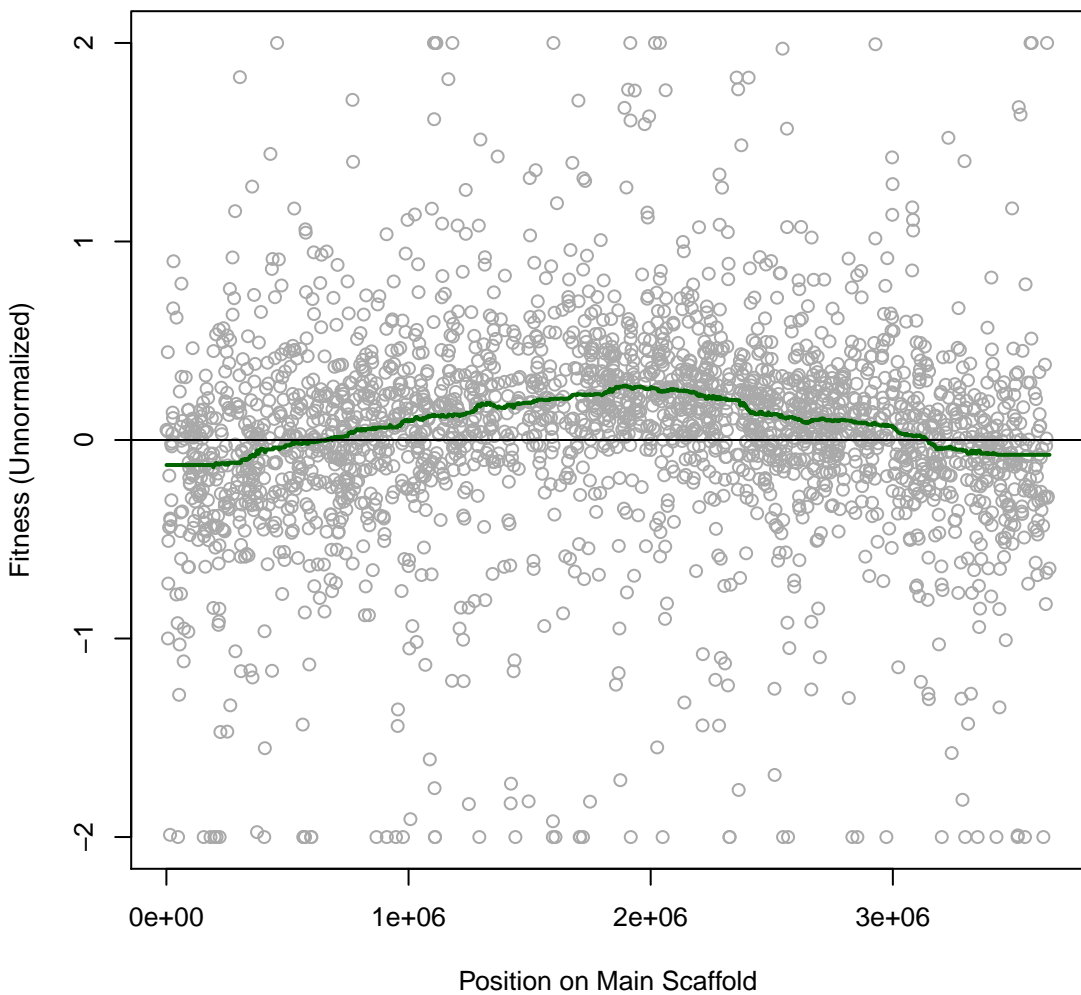


Smeli 3IT038 #116 (gMed=350 rho12=0.192)
Paraquat dichloride 0.2 mg/ml



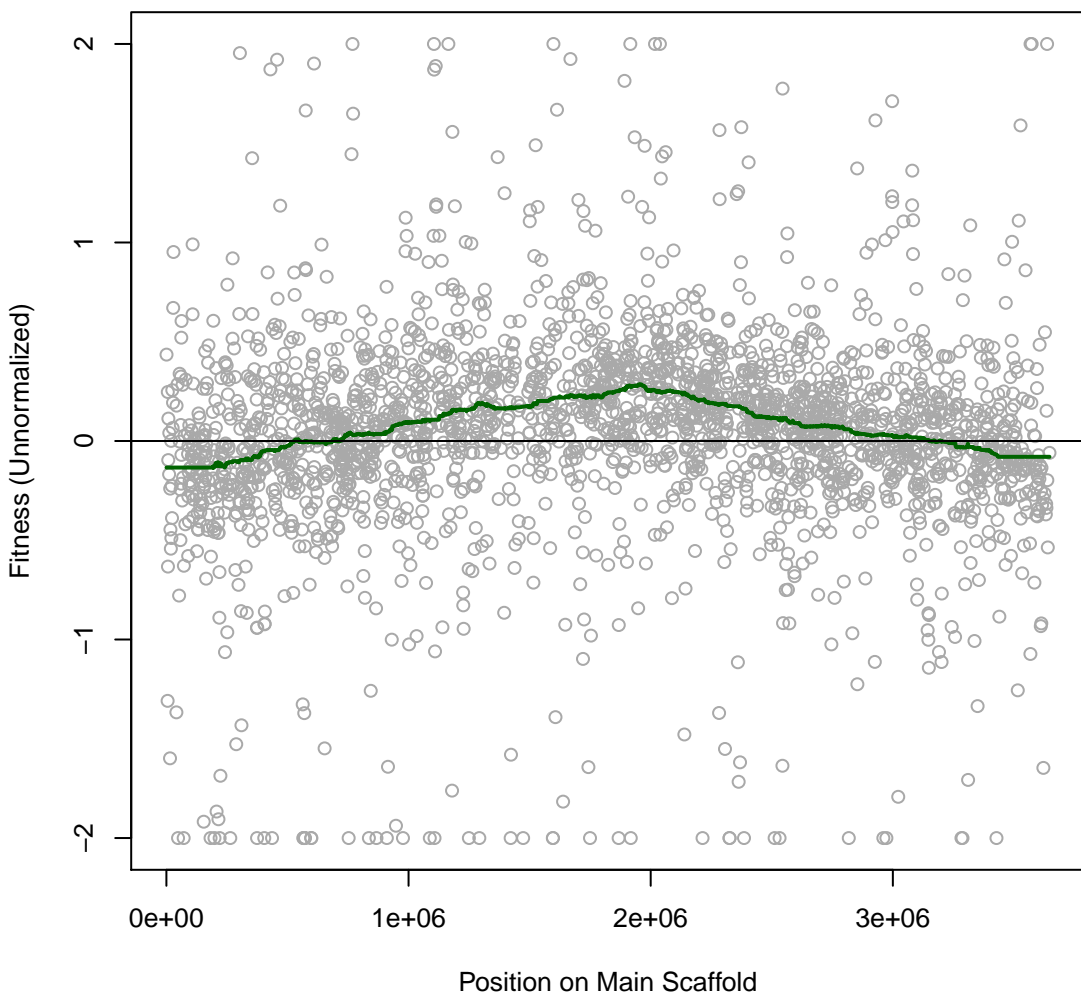
Smeli 3IT039 #117 (gMed=281 rho12=0.165)

Paraquat dichloride 0.3 mg/ml



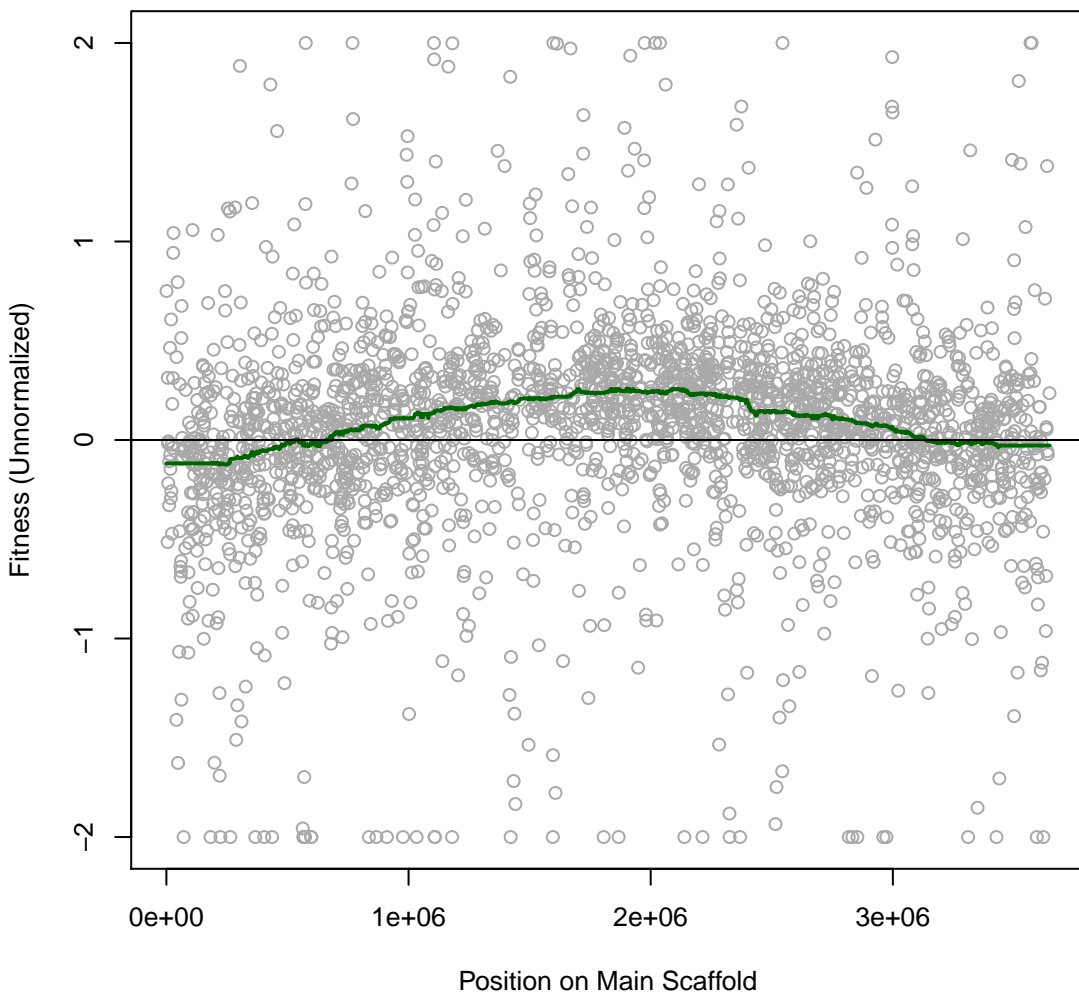
Smeli 3IT040 #118 (gMed=389 rho12=0.154)

Thallium(I) acetate 0.001 mg/ml



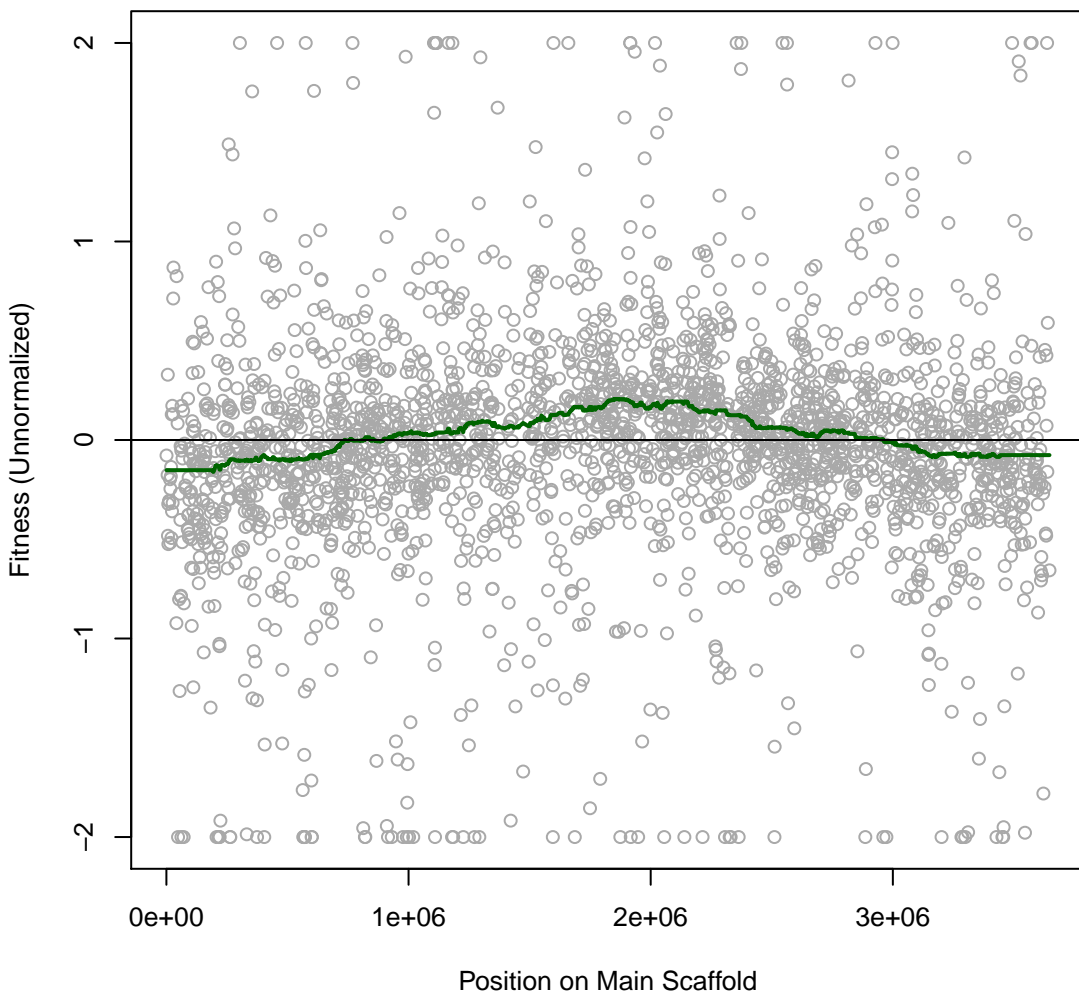
Smeli 3IT041 #119 (gMed=343 rho12=0.162)

Thallium(I) acetate 0.0025 mg/ml



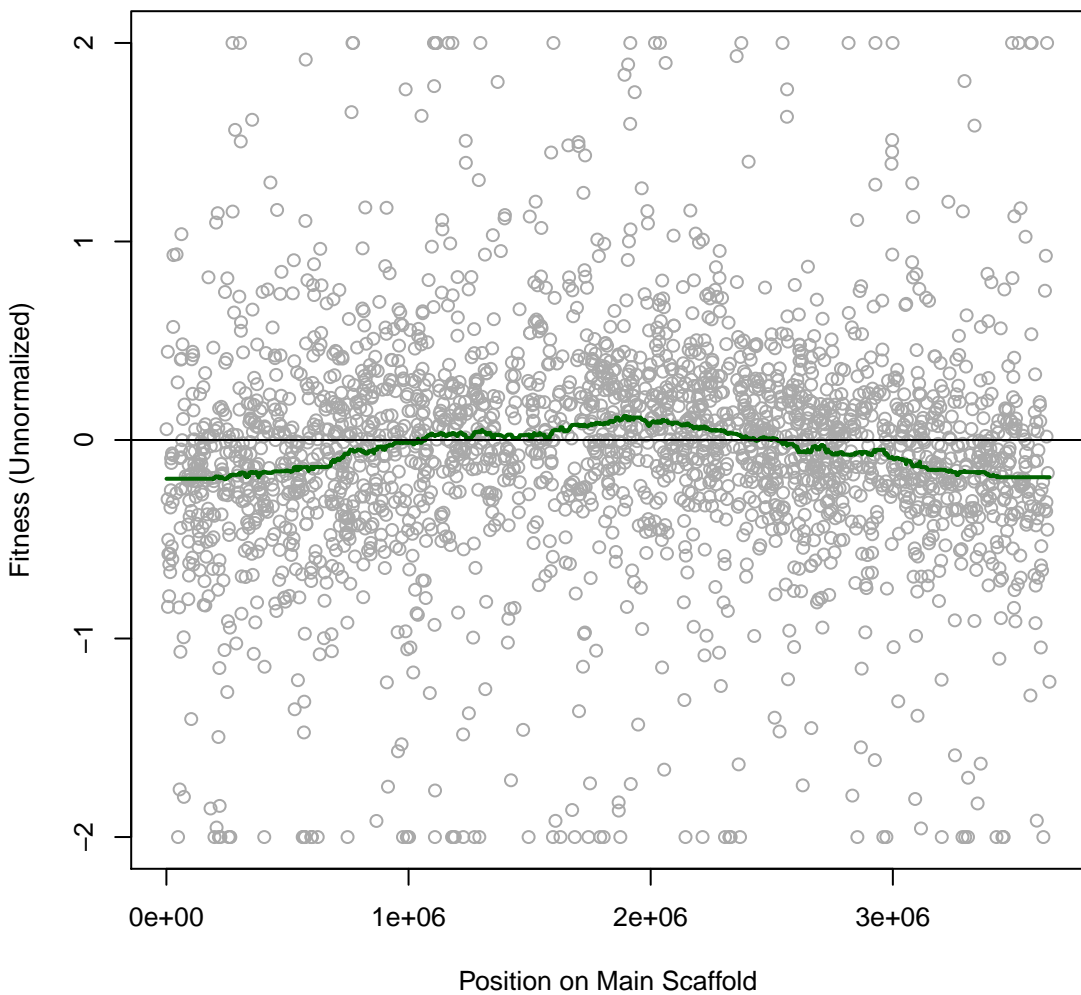
Smeli 3IT042 #120 (gMed=307 rho12=0.155)

Cisplatin 0.0005 mg/ml

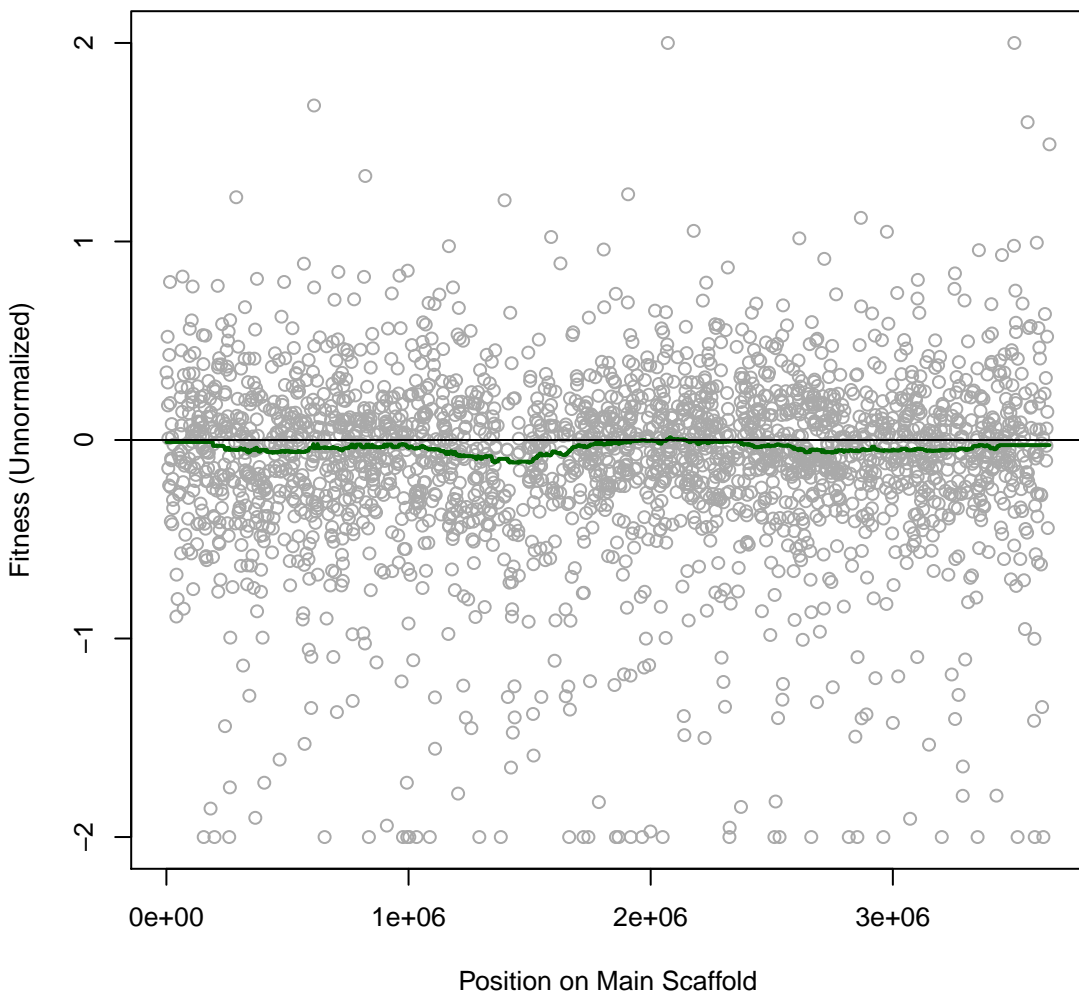


Smeli 3IT043 #121 (gMed=316 rho12=0.171)

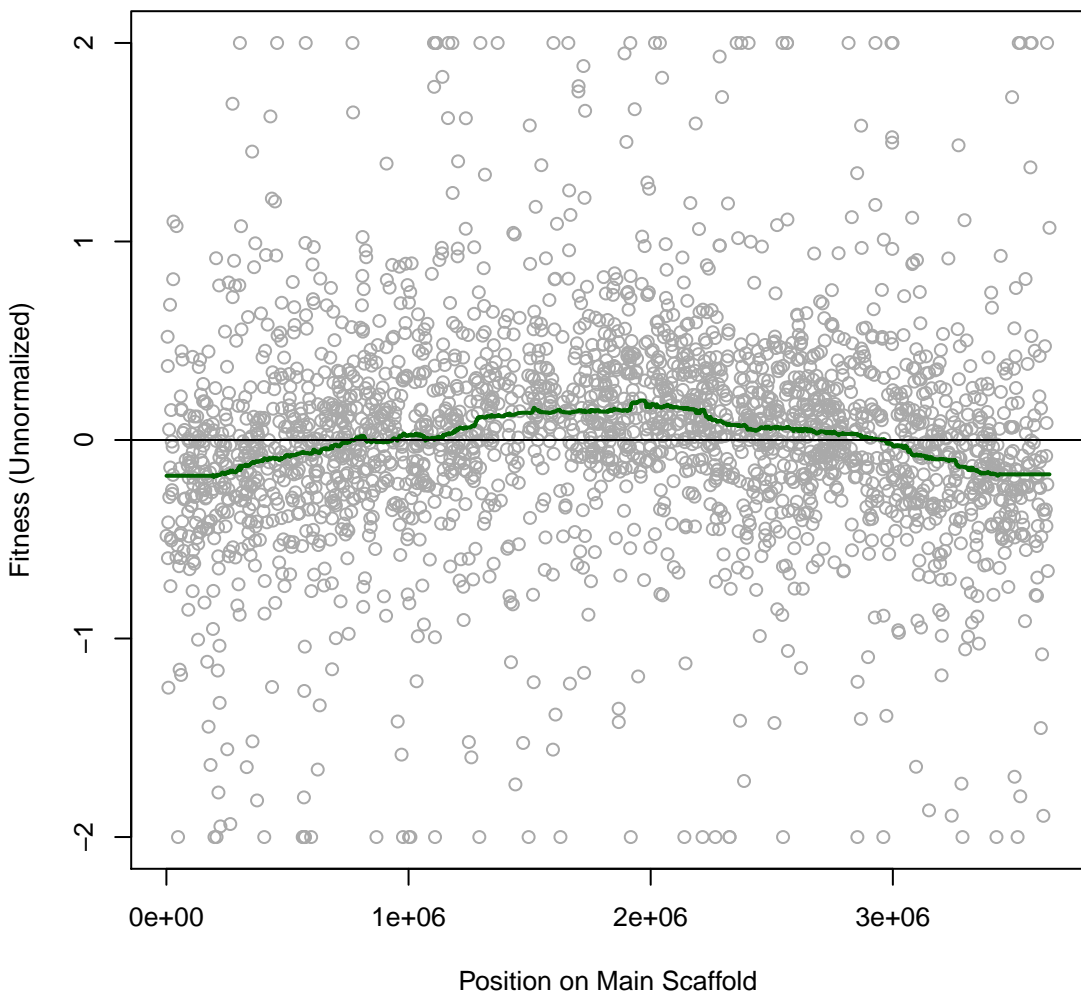
Cisplatin 0.001 mg/ml



Smeli 3IT044 #122 (gMed=413 rho12=0.020)
nitrite 20 mM

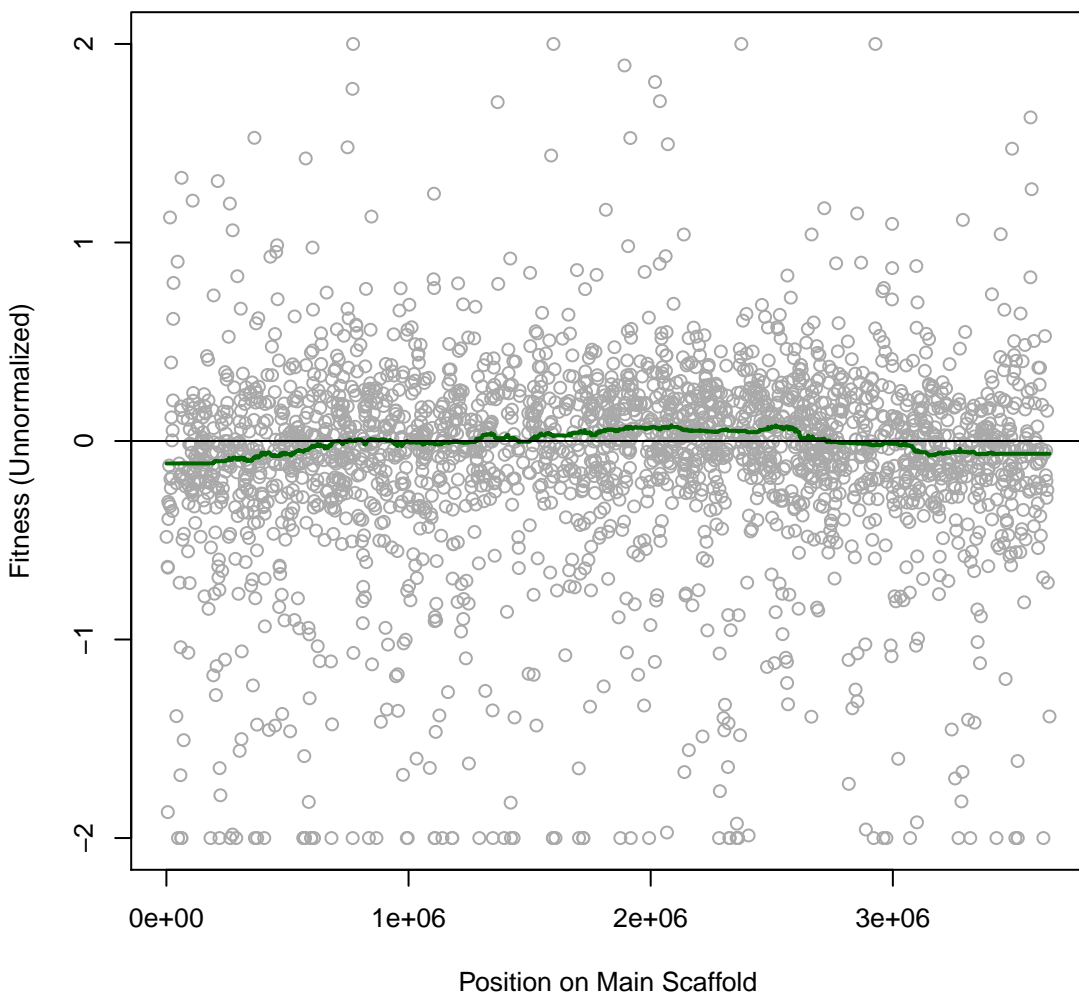


Smeli 3IT045 #123 (gMed=303 rho12=0.141)
nitrate 40 mM

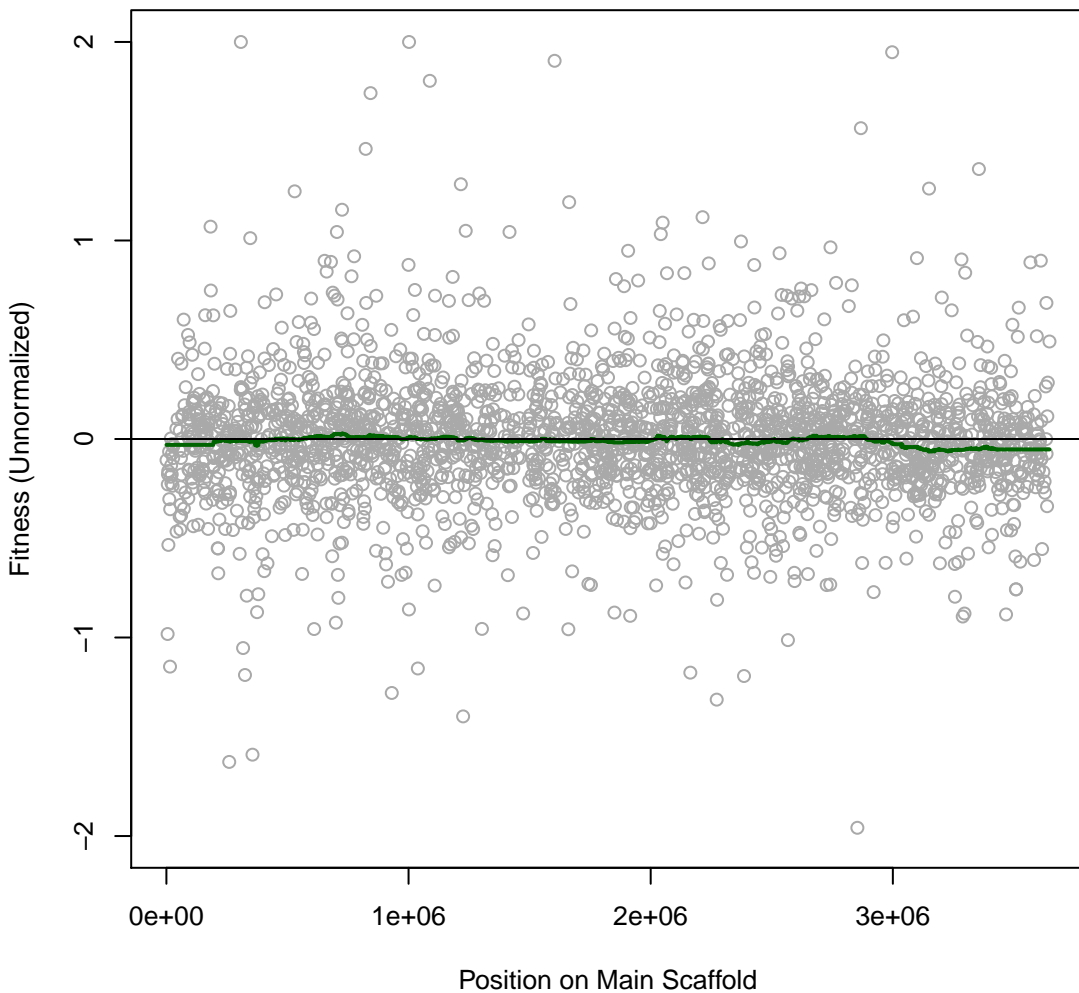


Smeli 3IT046 #124 (gMed=416 rho12=0.157)

Sisomicin 0.004 mg/ml

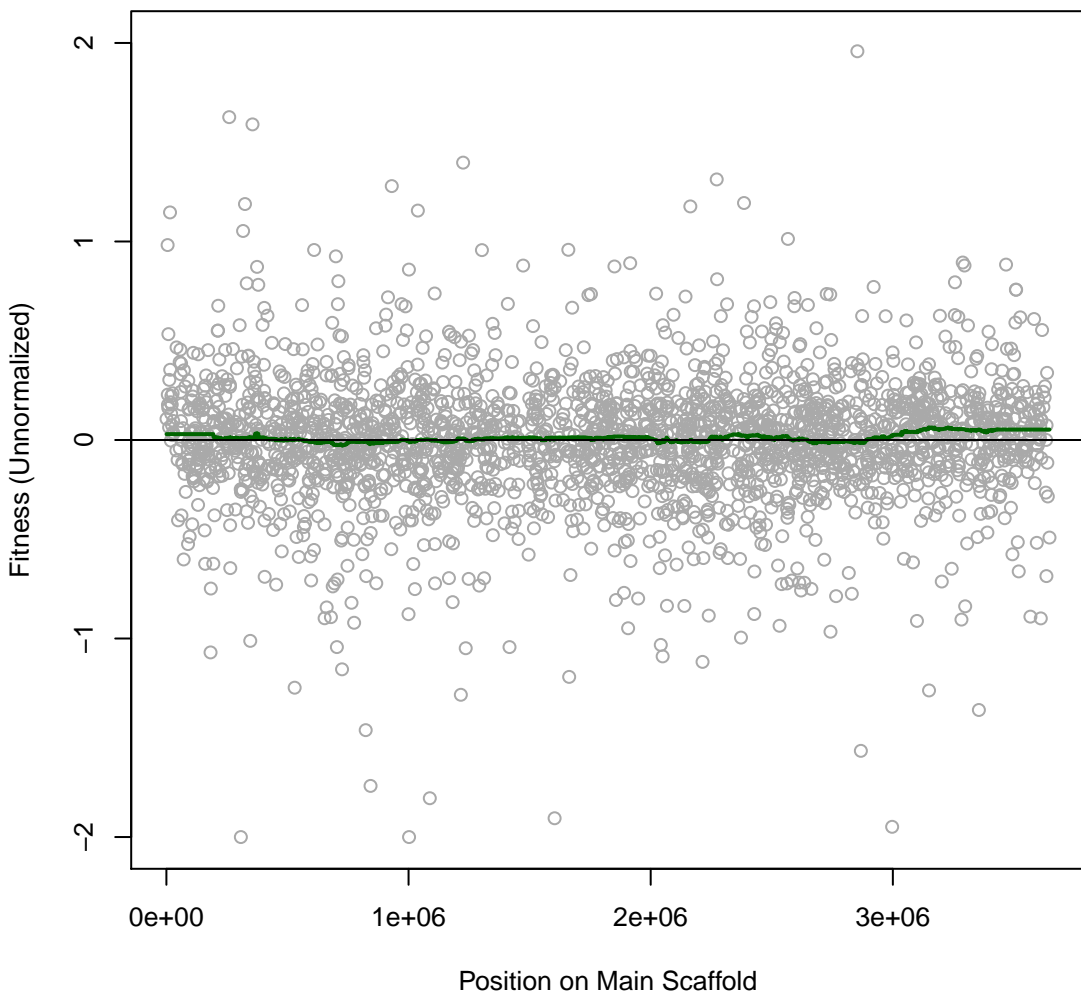


Smeli 3IT047 #125 (gMed=364 rho12=-0.004)
Time0

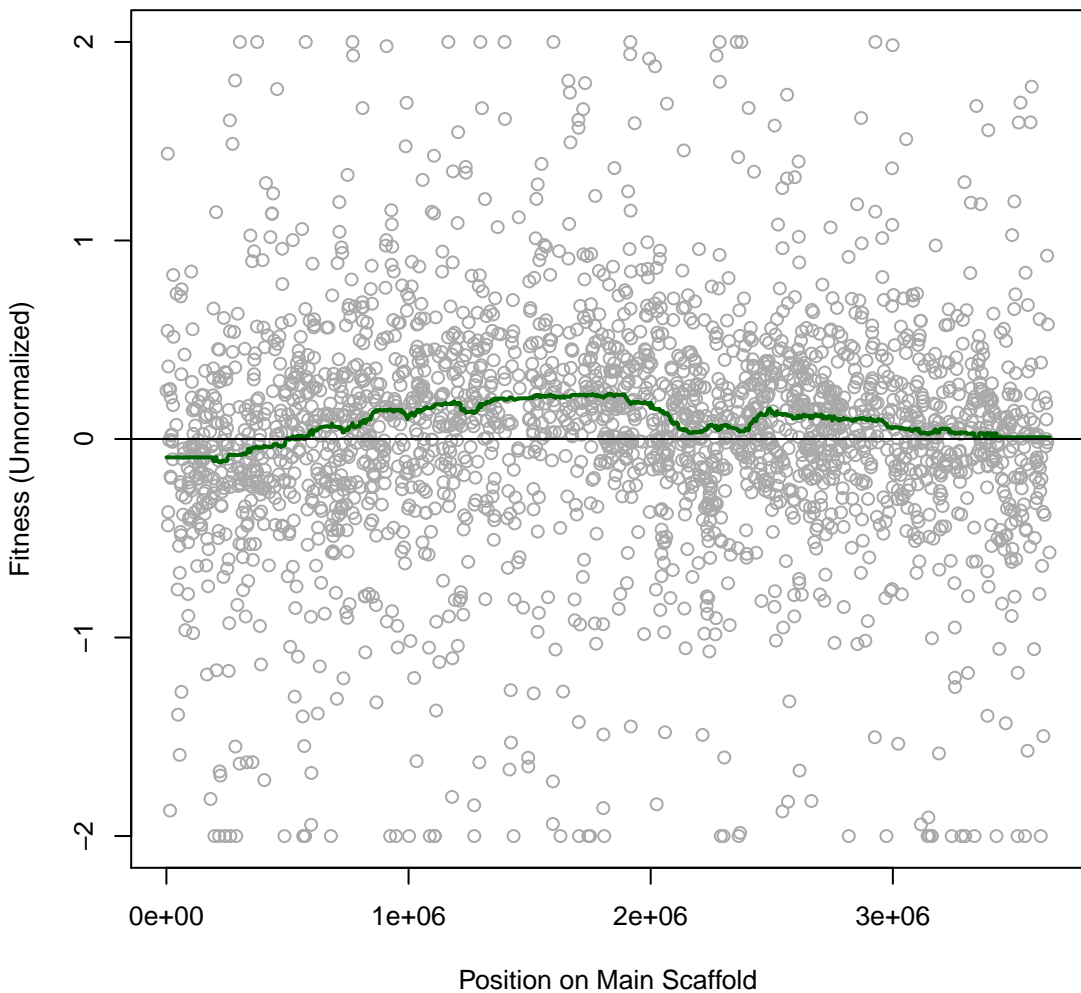


Smeli 3IT048 #126 (gMed=377 rho12=-0.004)

Time0

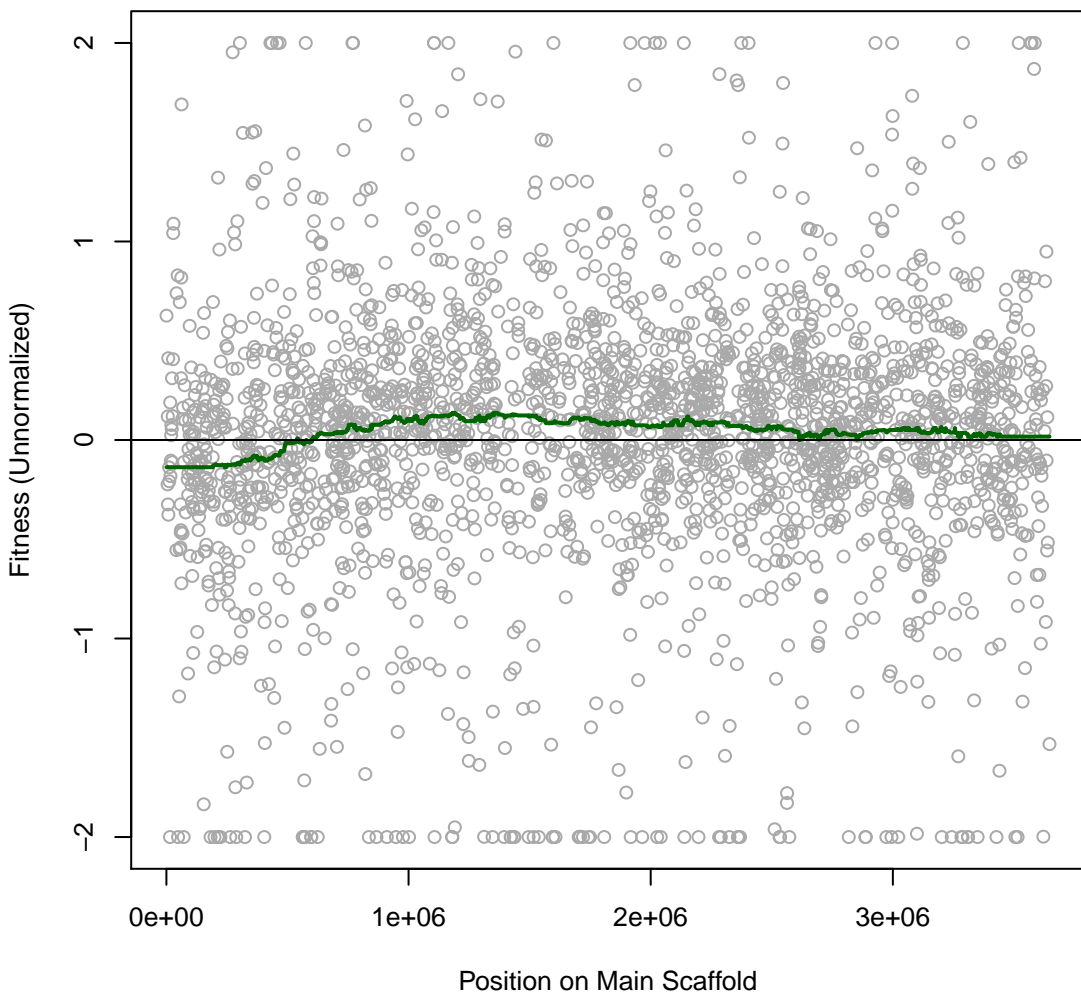


Smeli 4IT049 #127 (gMed=287 rho12=0.155)
Chlorite 0.1 mM



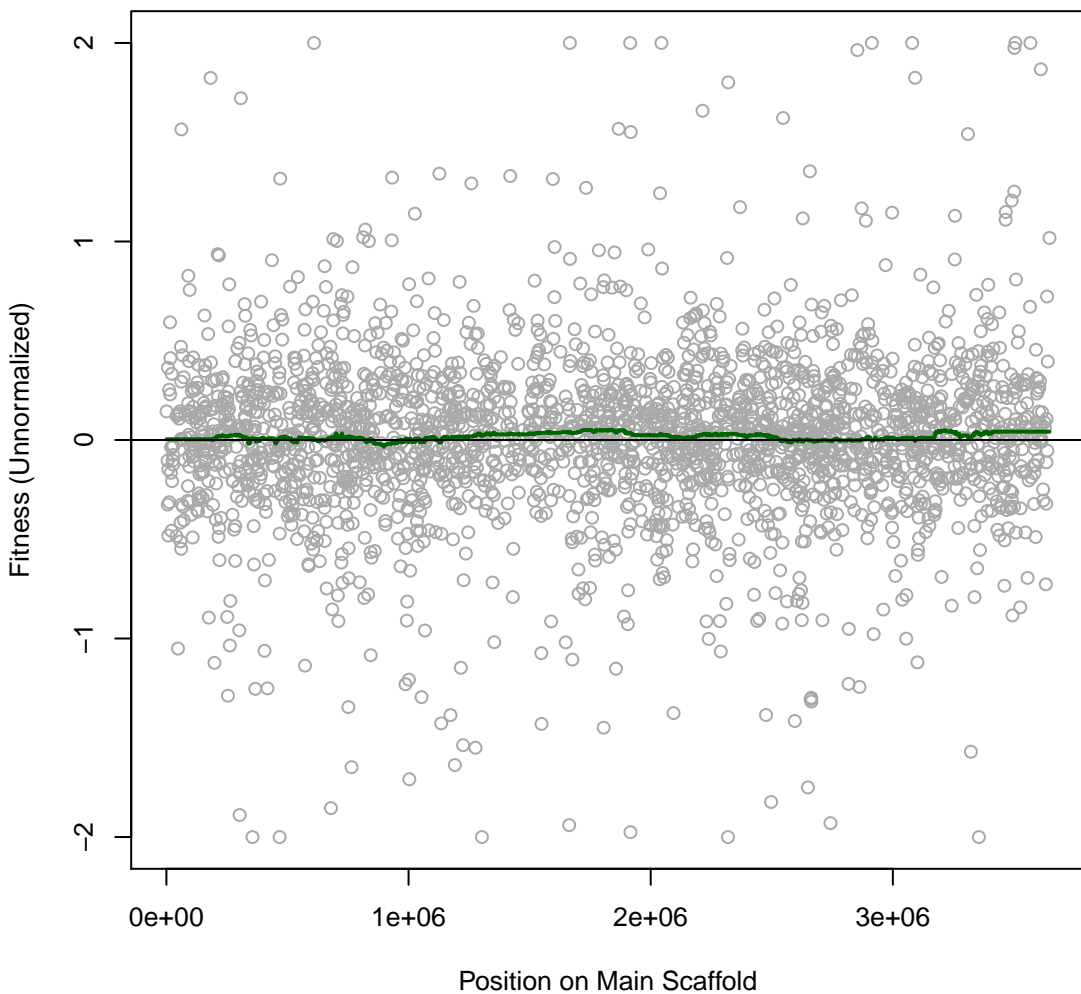
Smeli 4IT050 #128 (gMed=270 rho12=0.176)

Polymyxin B sulfate 0.00005 mg/ml



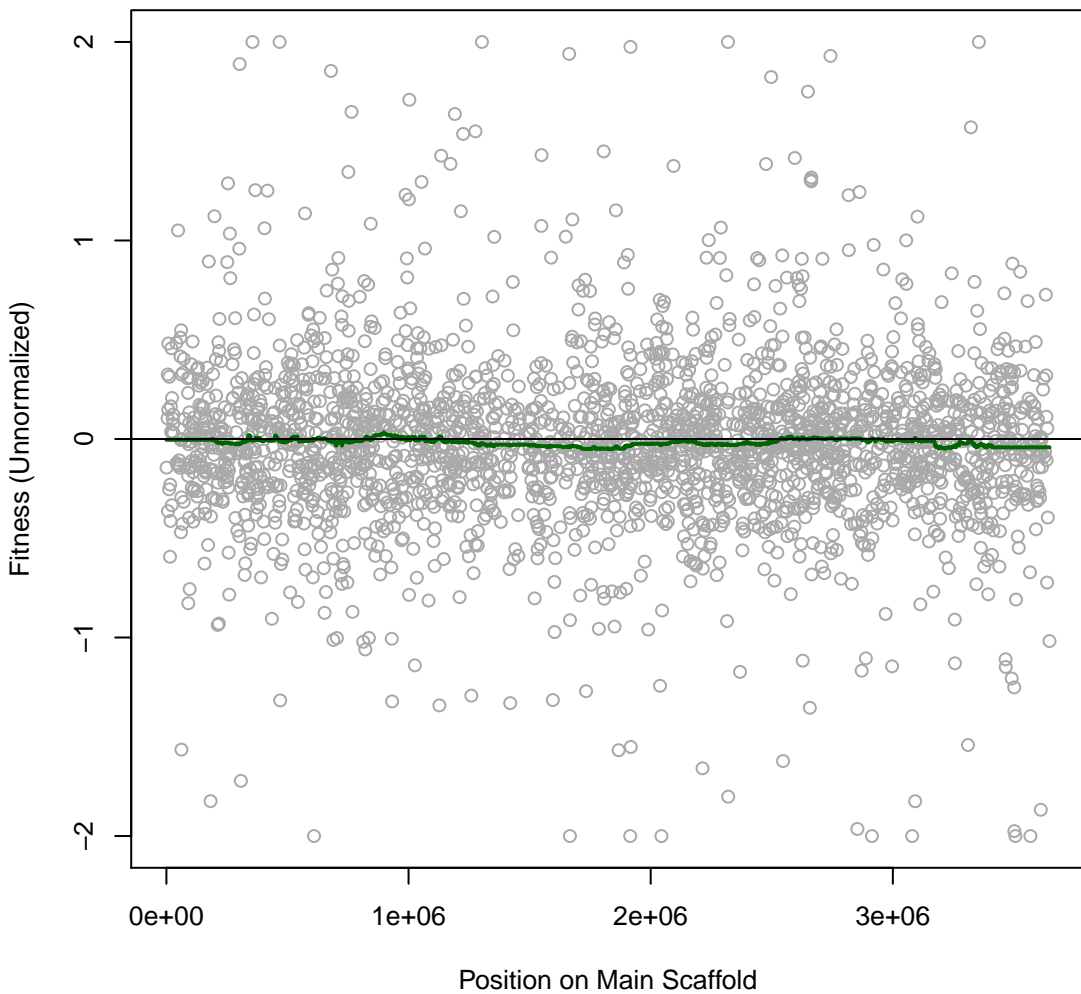
Smeli 4IT051 #129 (gMed=262 rho12=-0.006)

Time0

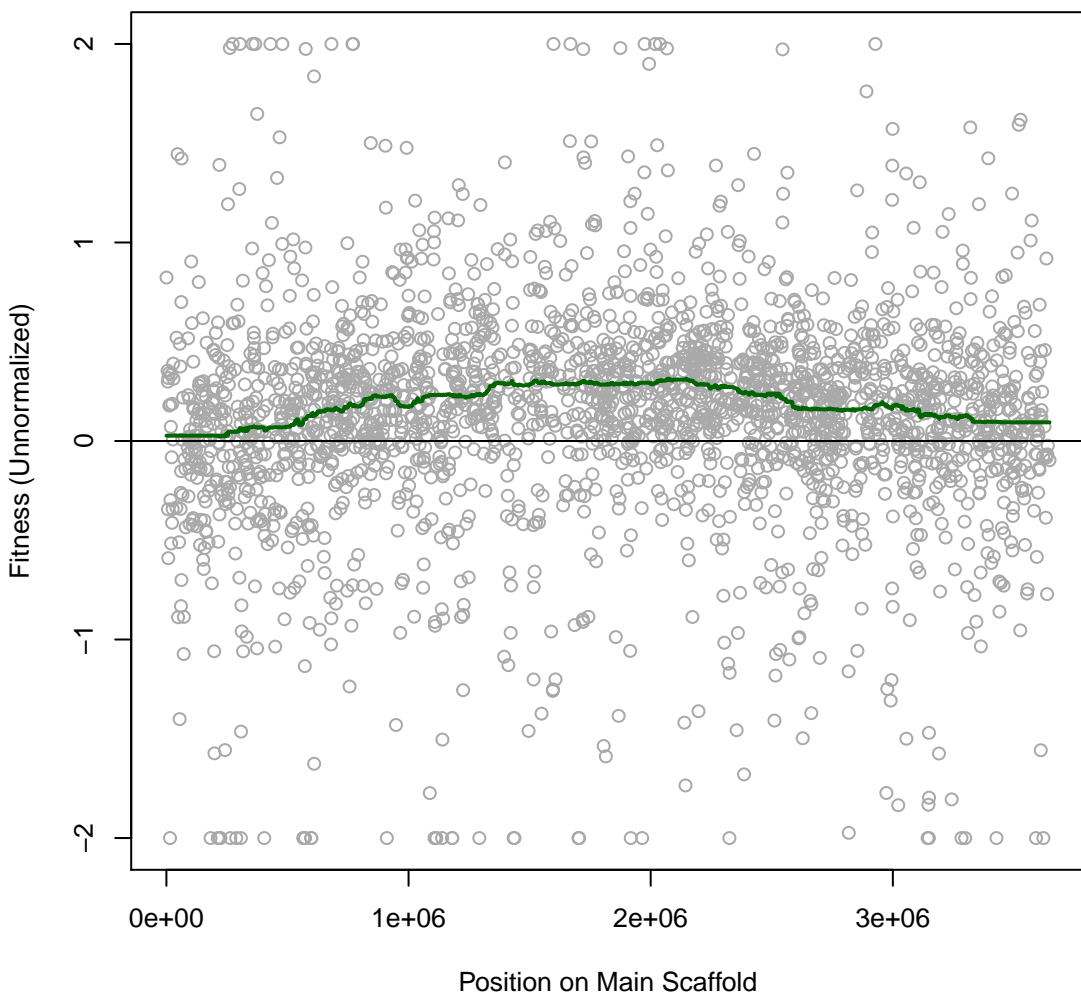


Smeli 4IT052 #130 (gMed=209 rho12=-0.006)

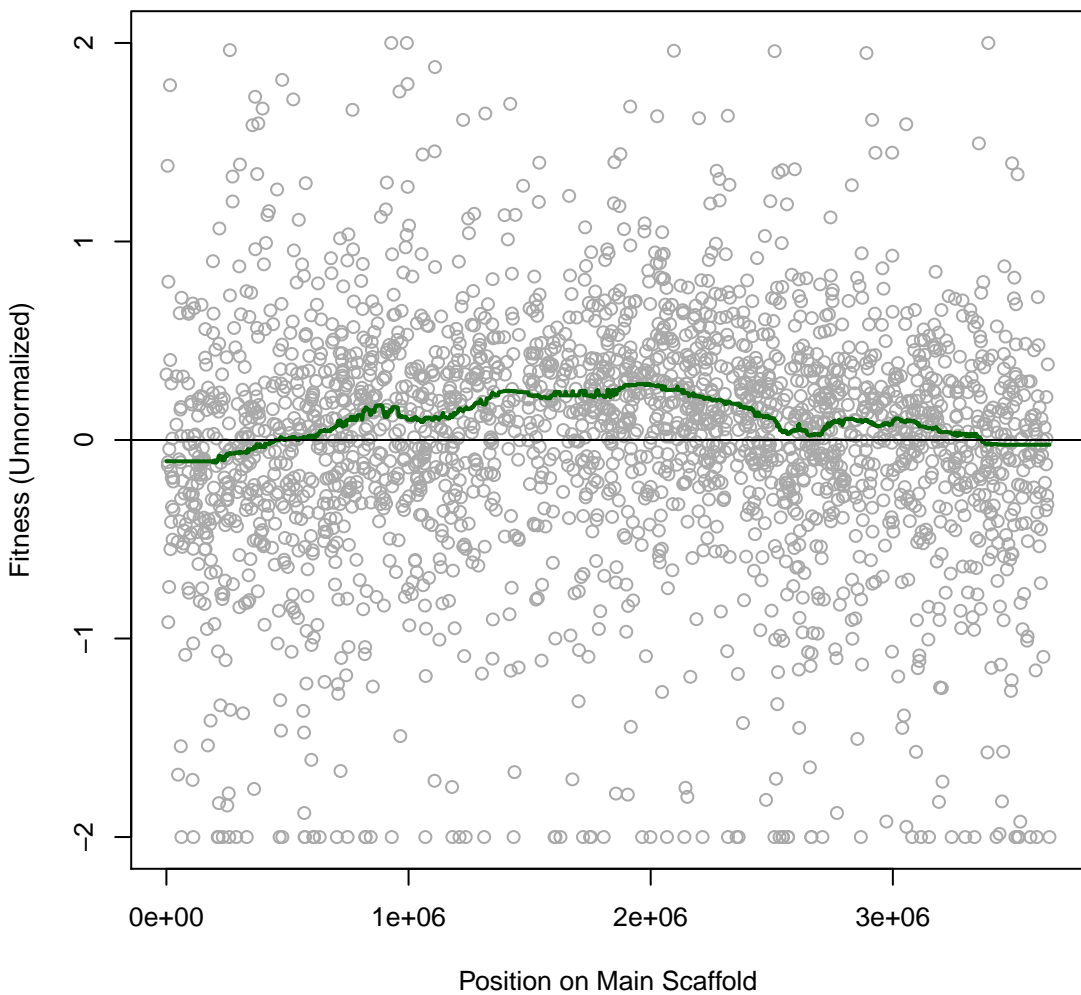
Time0



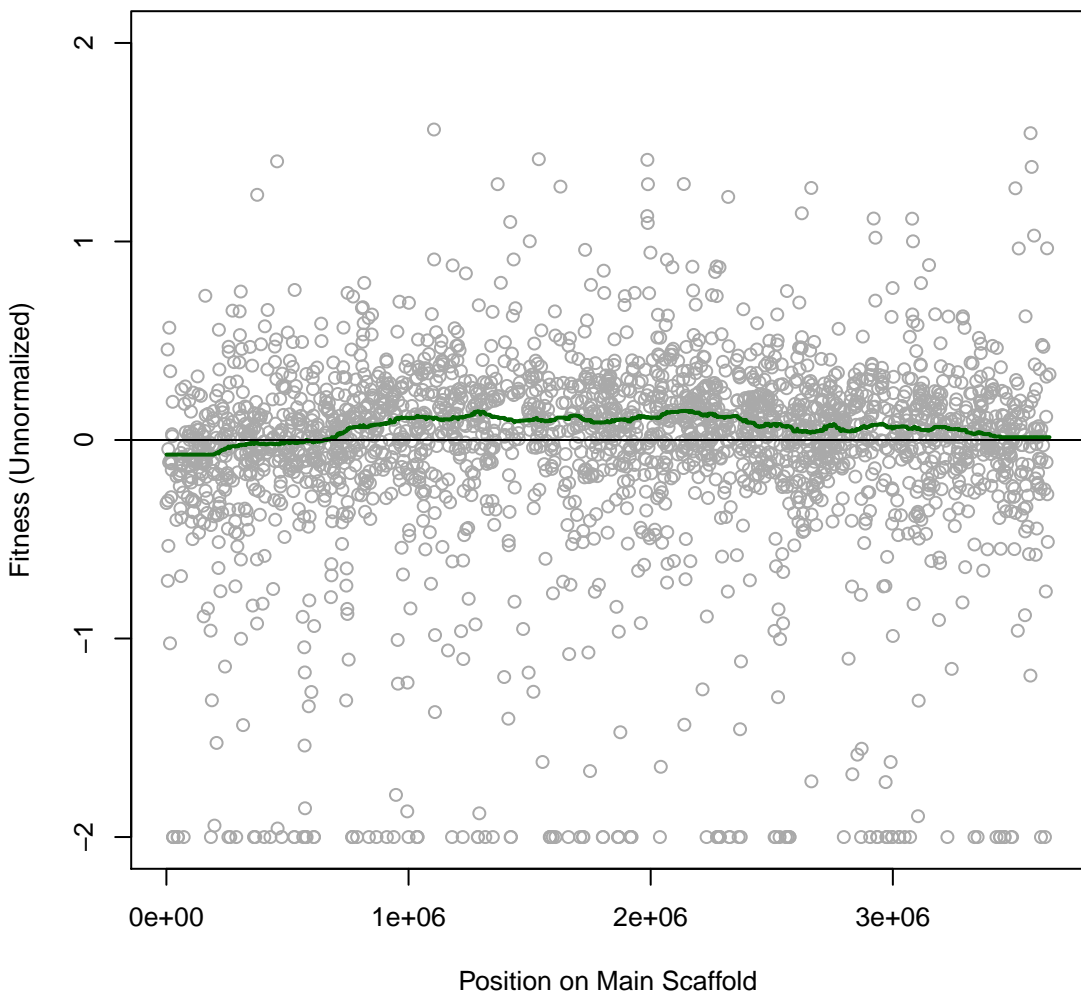
Smeli 4IT053 #131 (gMed=226 rho12=0.151)
Aluminum chloride



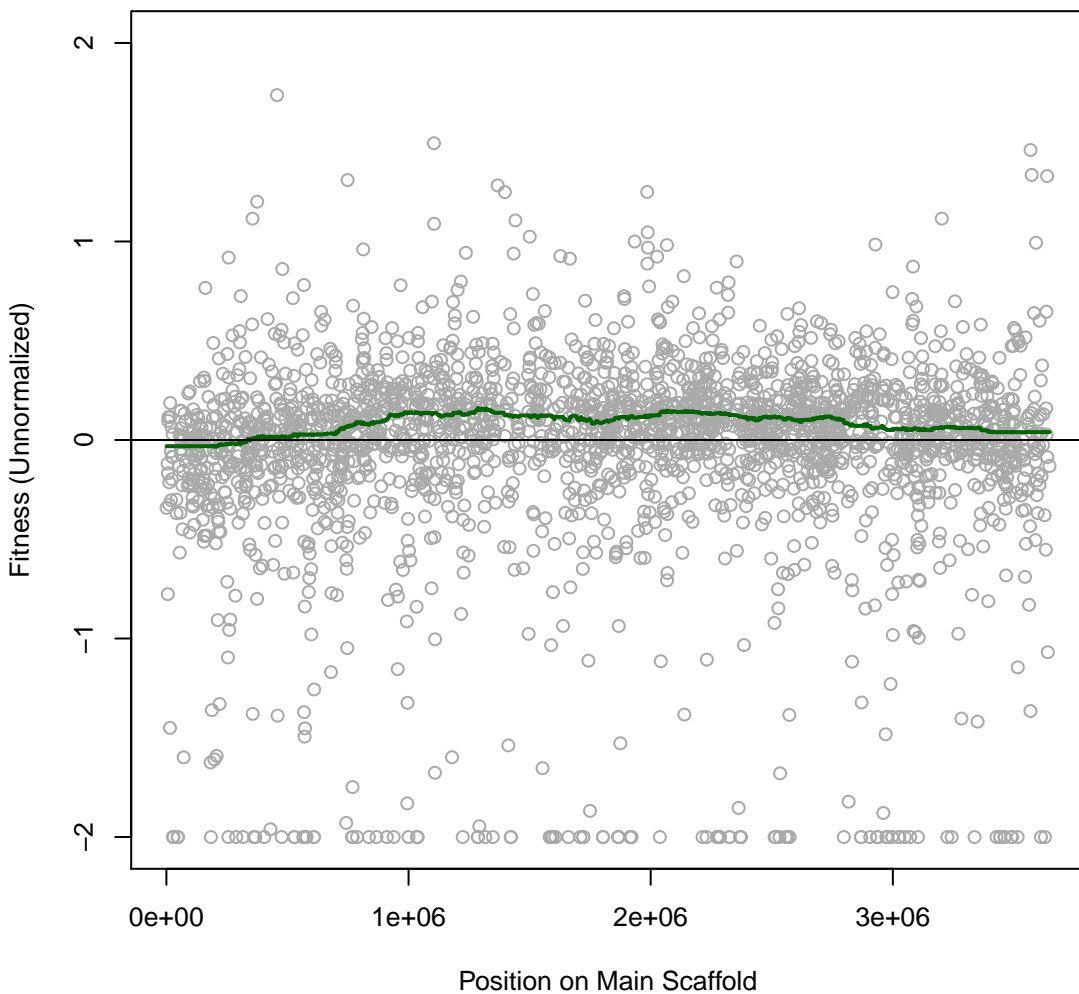
Smeli 4IT054 #132 (gMed=228 rho12=0.035)
Vancomycin



Smeli 5IT063 #133 (gMed=265 rho12=0.202)
L-Histidine

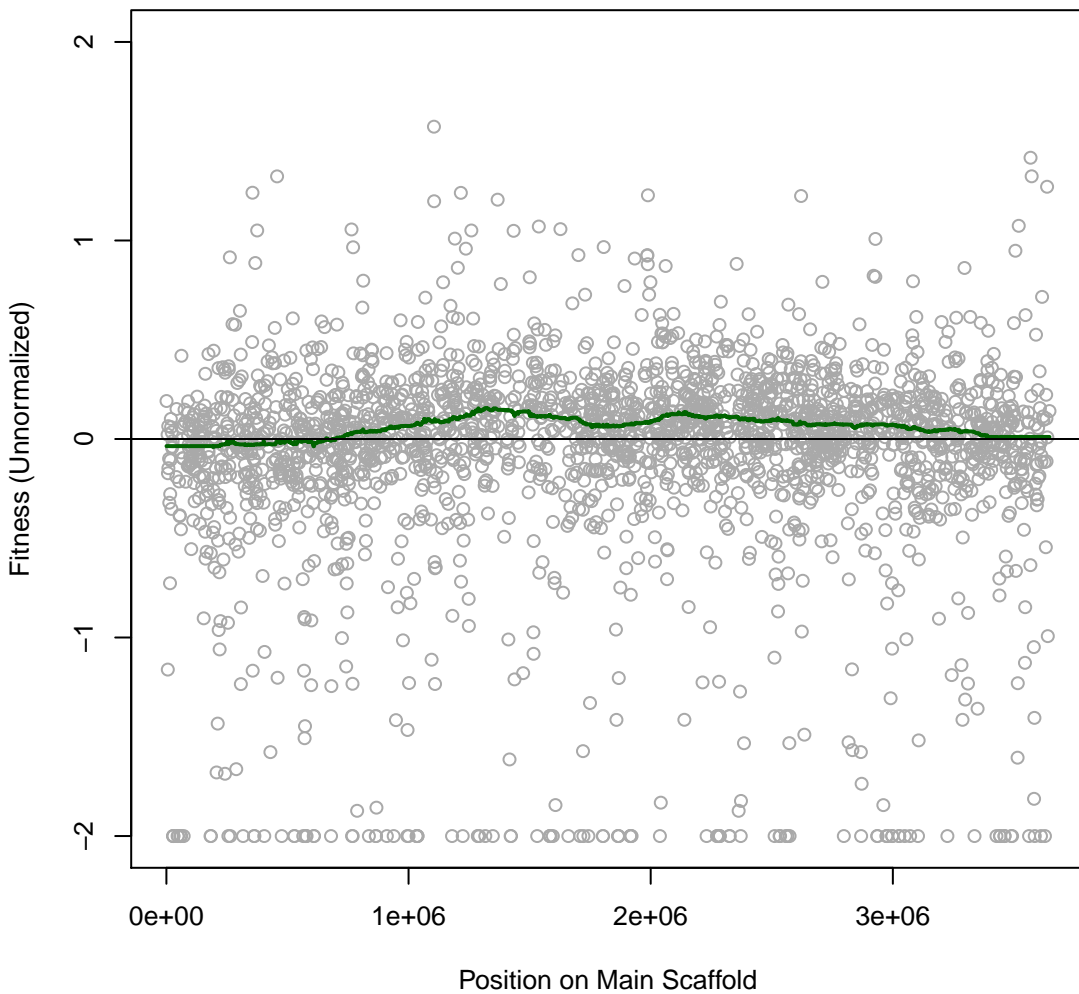


Smeli 5IT064 #134 (gMed=268 rho12=0.224)
L-Histidine



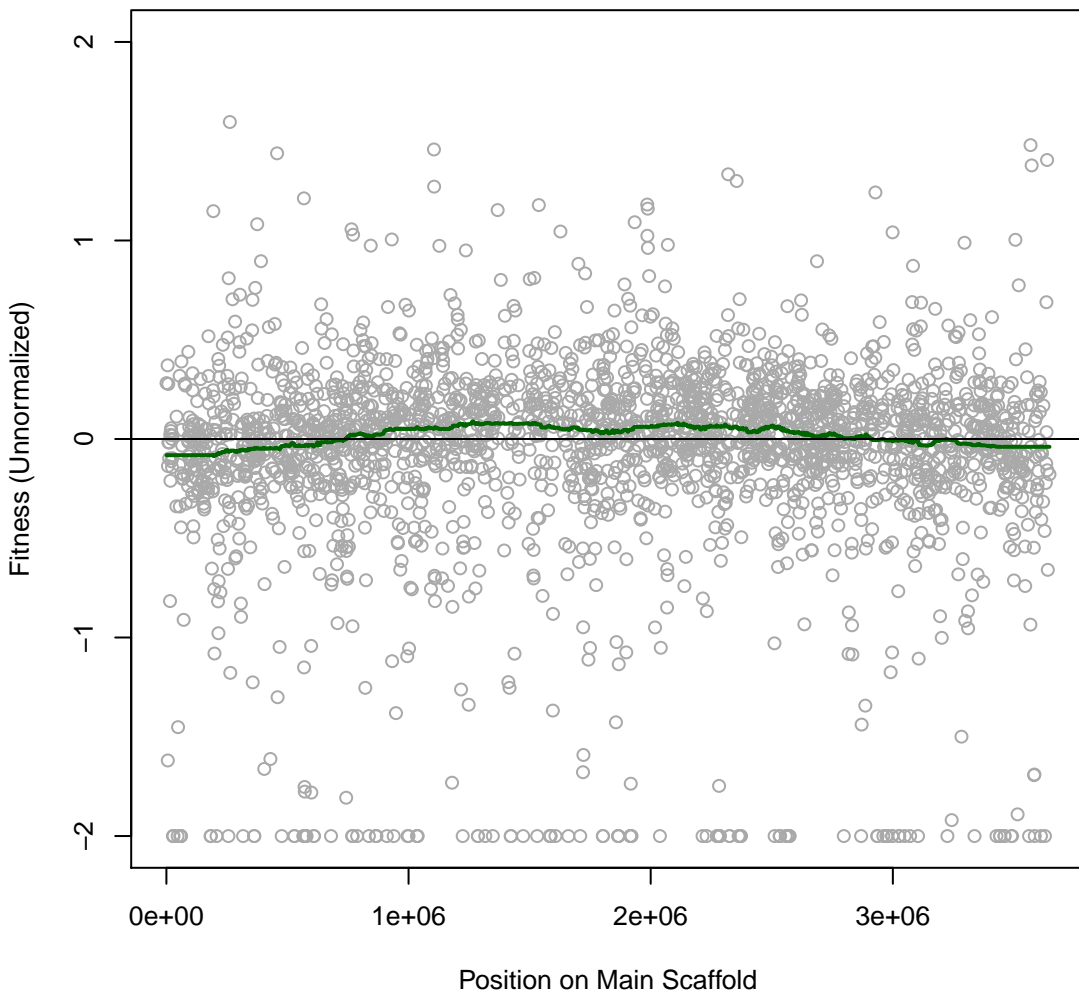
Smeli 5IT065 #135 (gMed=312 rho12=0.218)

L-Lysine



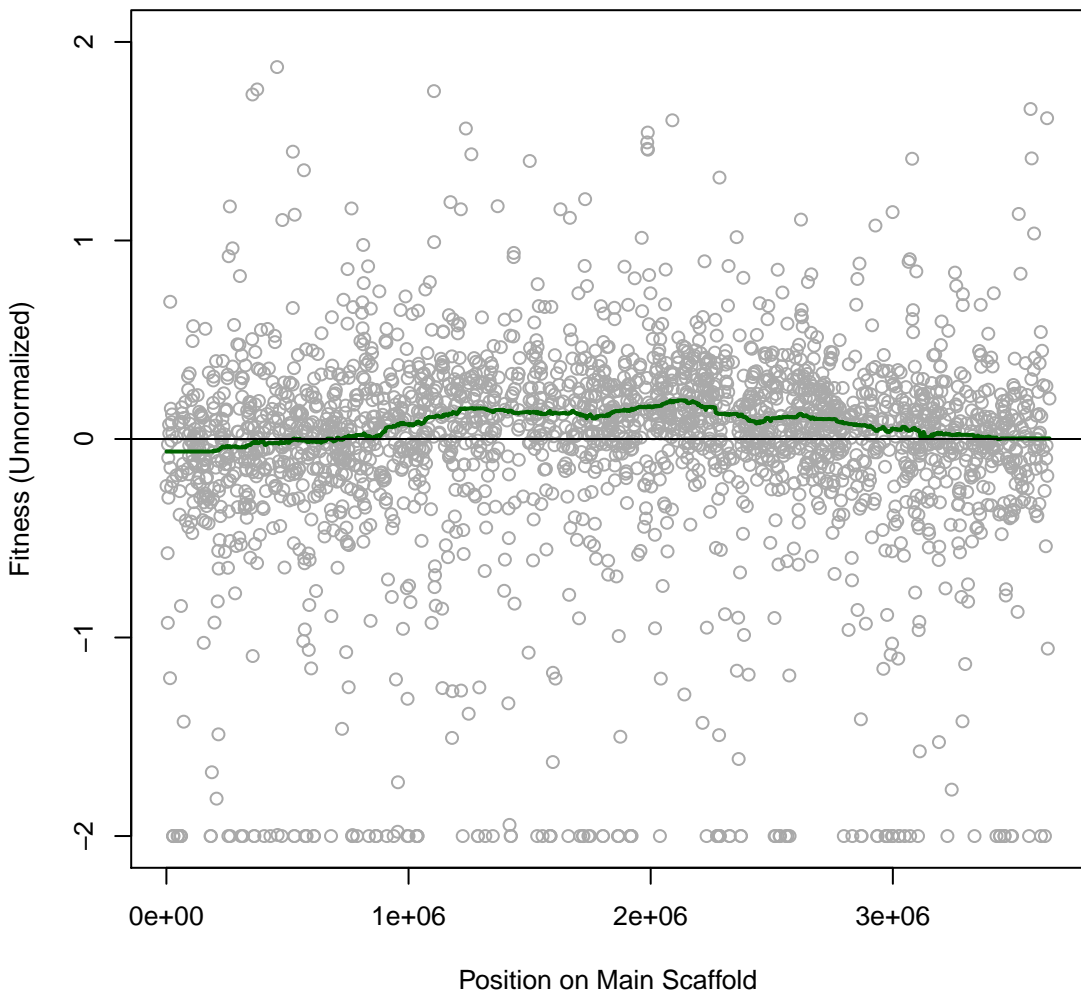
Smeli 5IT066 #136 (gMed=293 rho12=0.220)

L-Lysine



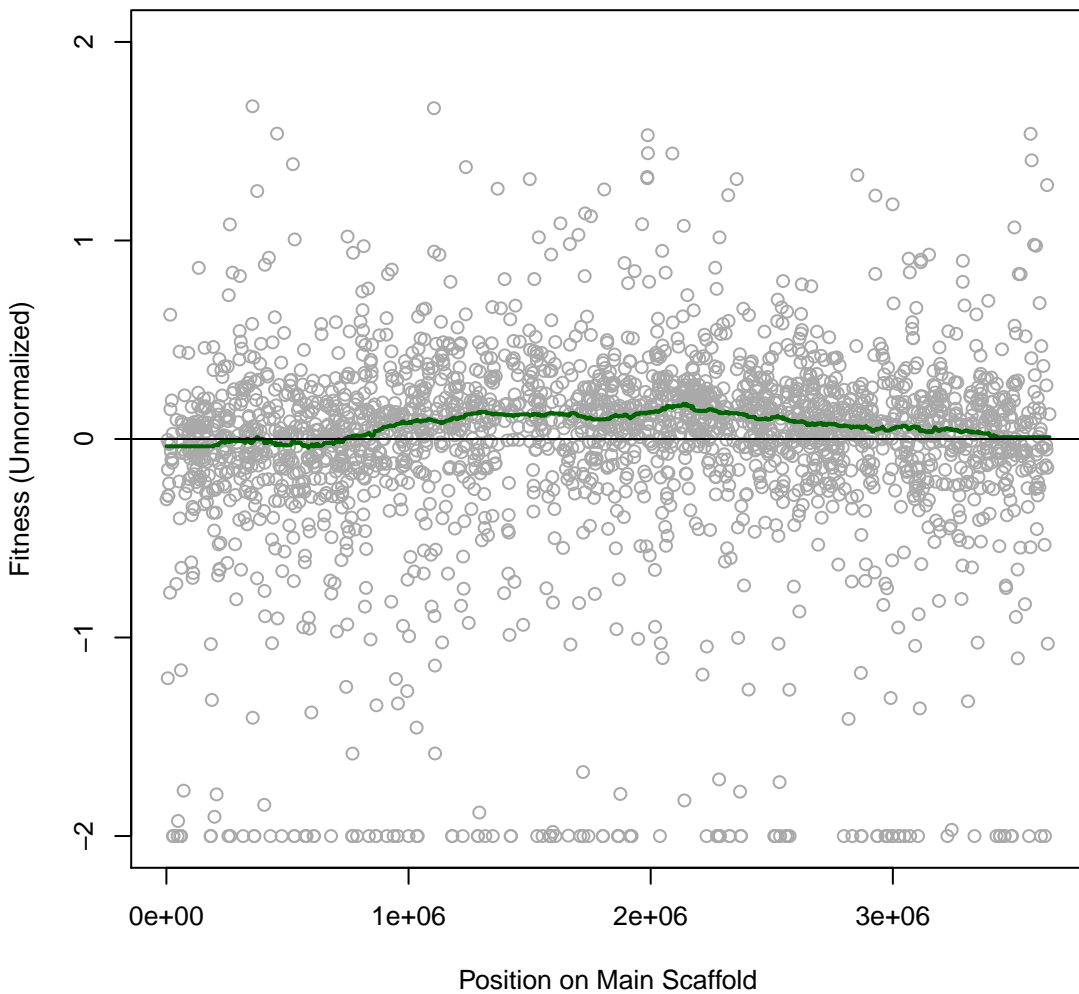
Smeli 5IT067 #137 (gMed=311 rho12=0.230)

Min media with glucose



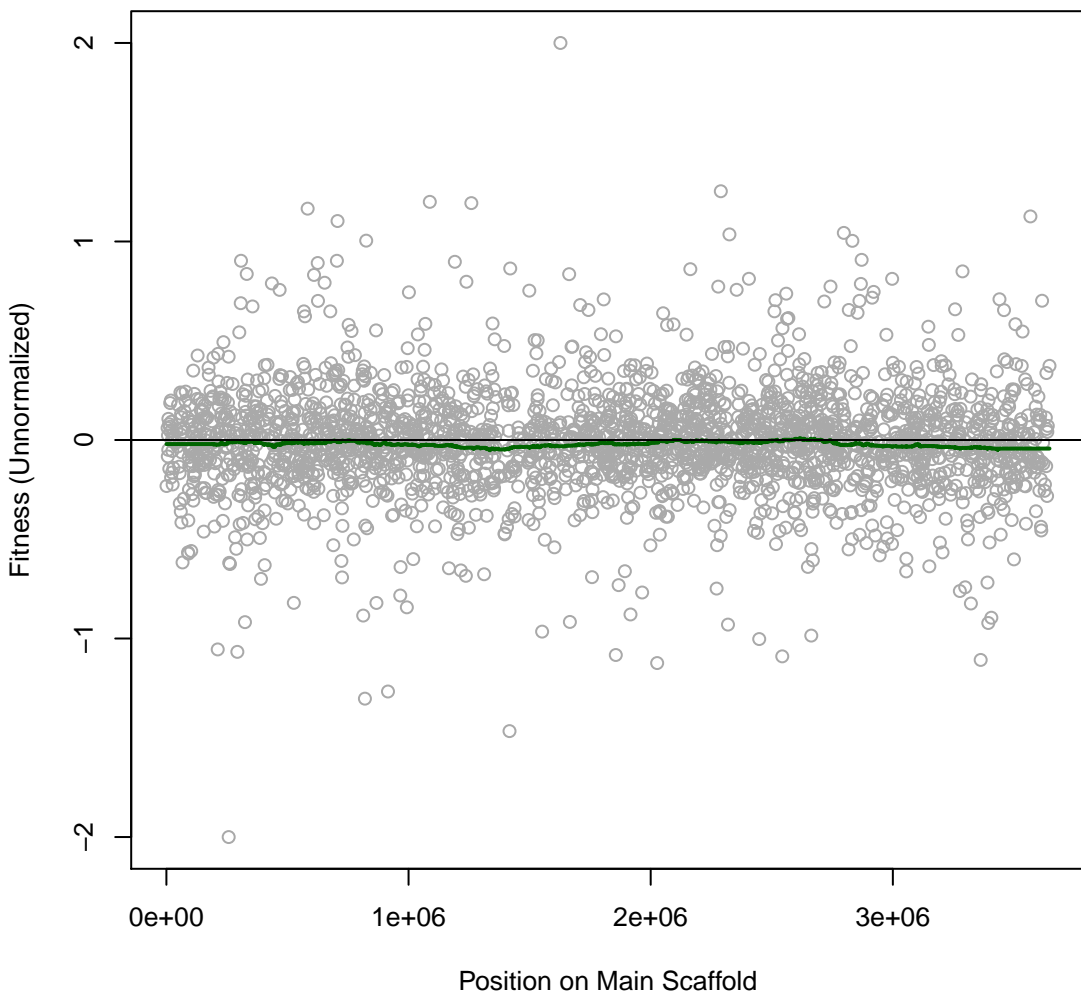
Smeli 5IT068 #138 (gMed=237 rho12=0.214)

Min media with glucose



Smeli 5IT069 #139 (gMed=269 rho12=-0.046)

Time0



Smeli 5IT070 #140 (gMed=232 rho12=-0.046)

Time0

